## COMMITTEE WORKSHOP

## CALIFORNIA ENERGY RESOURCES CONSERVATION

## AND DEVELOPMENT COMMISSION

In the Matter of:	)	
	)	Docket No
Application for Certification	)	00-AFC-2
of the Mountainview Power	)	
Plant Project	)	

HEARING ROOM B

1516 NINTH STREET

SACRAMENTO, CALIFORNIA

WEDNESDAY, NOVEMBER 1, 2000

9:00 a.m.

Reported By:
Debi Baker
Contract No. 170-99-001

ii

COMMITTEE MEMBERS PRESENT

Ellen Townsend-Smith, Commissioner Advisor

Garret Shean, Hearing Officer

STAFF PRESENT

David Abelson, Staff Counsel

James W. Reede, Jr., Project Manager

Bob Eller

David Flores

Chuck Najarian

Lorraine White

Linda Bond

Patrick Angell, Staff Consultant, PMC

APPLICANT

John McKinsey Livingston & Mattesich

Gary Chandler, Mountainview

George Hall, Plant Manager

Fred Anoush, Duke/Fluor Daniel

Dennis Maslonkowski, Arcadis Geraghty & Miller

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

iii

## I N D E X

	Page
Proceedings	1
Opening Comments	1
Land Use	1
Transmission System Engineering	24
Transmission Lie Safety & Nuisance	32
Worker Safety	43
Plant Safety	44
General Conditions of Certification	44
Soil and Water	59
Adjournment	125
Certificate of Reporter	126

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

1	PROCEEDINGS
2	HEARING OFFICER SHEAN: Good morning.
3	This is Garret Shean. We're on the second day of
4	our Committee Workshops going through topics that
5	are noticed on the Notice of Committee Workshops
6	and Prehearing Conference. This is Wednesday,
7	November 1st, and we concluded all our topics
8	yesterday.
9	We had done Worker Safety. We'll sort
10	of reopen that and discuss it just in case anyone
11	is attending today's meeting who wasn't here
12	yesterday.
13	We're also going to include Water
14	Resources and Water Quality later in the morning.
15	And we are shifting a portion of our Land Use to
16	November 6th, down in Redlands. And, but we're
17	gong to preview it this morning. And I guess
18	that's what we're going to do first. Are we in a
19	position to do that? Okay.
20	MR. REEDE: Officer Shean, I'd like to
21	introduce David Flores of the Commission Staff,
22	and Pat Angell, of Pacific Municipal Consultants,
23	who will be entertaining or answering

HEARING OFFICER SHEAN: You're going to

24

25 blow her ears out.

```
1 MR. REEDE: Okay.
```

- 2 HEARING OFFICER SHEAN: And this is
- 3 intended to be informal, so in the future --
- 4 MR. REEDE: They'll be answering
- 5 questions related to Land Use.
- 6 HEARING OFFICER SHEAN: Okay.
- 7 MR. REEDE: I'm going to start out,
- 8 Applicant had stipulated to three conditions the
- 9 Staff had not put on the -- into the Land Use
- 10 conditions. And Staff has no objection to
- including those stipulated conditions as part of
- 12 our overall conditions.
- 13 HEARING OFFICER SHEAN: Okay. So
- they're Land 1, 2, and 3; right?
- MR. REEDE: They're Land 1, 2, and 3,
- 16 can become part of the proceeding without our
- 17 objection or contestation.
- MR. McKINSEY: Which ones were they?
- 19 MR. REEDE: Applicant's stipulated
- 20 conditions Land 1, 2, 3. Development Plan
- 21 Approval, Development Plans, and Transmission
- Lines, Pipelines, Development Plans.
- I might add that in the Applicant's
- 24 stipulation for LAND-3, they identify all the
- 25 cities that will be -- whose jurisdictions will be

```
1 crossed during the installation of the linears. I
```

- 2 believe it's at the bottom of the first page of
- 3 their stipulations.
- 4 HEARING OFFICER SHEAN: Right.
- 5 MR. REEDE: And we don't have a problem
- 6 with that.
- 7 HEARING OFFICER SHEAN: All right.
- 8 MR. REEDE: And I'll let our Staff go
- 9 into our titled Lands 3, 4, and 5, why we feel
- 10 they're necessary, and if there is any objections
- 11 by the --
- 12 MR. McKINSEY: I'm a little lost. You
- -- in here we've got five conditions, here being
- in the -- in the Staff Assessment.
- MR. REEDE: Correct.
- MR. McKINSEY: One through five.
- MR. REEDE: Correct, we have one through
- 18 five.
- MR. McKINSEY: And so -- okay.
- MR. REEDE: We're saying that --
- 21 MR. McKINSEY: So -- okay, so it would
- be eight, adding in the three.
- MR. REEDE: Yeah, there would be eight.
- MR. McKINSEY: Got it.
- MR. REEDE: Your three and our five.

1 HEARING OFFICER SHEAN: Even with the

- 2 new math, that works out.
- 3 MR. REEDE: Even with fuzzy math.
- 4 HEARING OFFICER SHEAN: Even with fuzzy
- 5 math.
- 6 MR. REEDE: And I've got a first grader
- 7 that can do that kind of math.
- 8 HEARING OFFICER SHEAN: All right.
- 9 What's the Applicant's reaction to their one
- 10 through five?
- MR. McKINSEY The two that we wanted to
- 12 discuss were LAND-1 and LAND-3. And that was the
- 13 reason why we wanted to do Land on the 6th --
- 14 HEARING OFFICER SHEAN: Okay.
- MR. McKINSEY: -- because those pertain
- 16 to the City of Redlands and their development
- 17 requirements. The -- and we spoke with John Jakus
- 18 yesterday after the -- the workshop, and we talked
- 19 about some ways that we could change one and three
- 20 that they would be happy with. And essentially it
- comes to this, is that they don't know exactly
- 22 what they want to do on those two streets at this
- 23 time.
- 24 And so they would rather not -- in fact,
- 25 they, you know, if we were to say we're now going

```
1 to widen and do all these things, they -- they
```

- don't want us to do those at this time. But
- 3 there's a good chance they may want us to do them
- 4 at some point in the future.
- 5 So we were willing to commit to, when
- 6 asked by them to comply with these sections, to do
- 7 so, in order to pave and widen, to provide those
- 8 -- such setbacks. And we worked out some -- some
- 9 language that basically inserts instead of, for
- instance, under LAND-1, where it says to do the so
- 11 and so, the project owner shall put in a -- a
- 12 phrase that says when so requested by the City of
- 13 Redlands.
- 14 And then -- so, basically it's saying
- there that we will do it, but we need to do it
- when the City of Redlands wants us to do it.
- 17 And then under each of these, they may
- 18 not require this full -- in other words, they --
- 19 the situation is that a lot of these zoning things
- 20 were part of a plan that they're really
- 21 reevaluating. And so rather than say a half
- 22 street, it would be up to a half street. And it's
- going to be whatever they're going to want us to
- 24 accomplish when they resolve what they want to do
- in that area.

So on both the provide paragraphs, right
after with, after the City of Redlands, it would
say with up to a half and with up to a half
street, et cetera, et cetera.

Basically, what we're doing is we're agreeing that that's what the guidelines say we're going to do all the way up to that, depending on what they want. But if we had a condition that said we're going to do this, that's not really what the City of Redlands wants.

And then the verification would have to say -- we hadn't worked out the exact language, but it would have to say something along the lines of prior to start of construction we ought to get clearance from the City of Redlands, but at this time they don't require us to do it.

MR. FLORES: At least something in writing at this point.

MR. McKINSEY: And then -- and then there would need to be some kind of obligation that when they do request us, that we need to inform the Compliance Unit of the Energy Commission. That could be ten years from now. Who knows when. But when they do so request, we would need to submit a report that we've been

```
1 requested to do that, and we're working with them
```

- 2 to do that.
- 3 MR. FLORES: Would they require some
- 4 type of -- I'm trying to think -- as part of an
- 5 encroachment permit, a bond as security?
- 6 MR. McKINSEY: Well, see, we have a
- 7 development agreement, which really already makes
- 8 us subject to complying with these things, between
- 9 us and the City of Redlands. And that's probably
- 10 why they're comfortable, because the development
- 11 agreement has a lot of terms involved, our
- 12 annexation, and the value they get from our
- 13 annexation.
- 14 That is part of the reason why I think
- they're not that concerned about this part of it,
- 16 because we are -- we have an obligation under the
- 17 development agreement, which has its own
- 18 punishments and penalties if we don't comply with
- it, to perform these things pursuant to -- in
- other words, so they aren't worried, for instance,
- 21 that we're going to claim that we're grandfathered
- in that kind of an issue, that we are already
- 23 subject to.
- 24 And we don't have an issue with putting
- 25 them in here, too. It's just we didn't want to be

```
in a situation where we've got a condition that
```

- 2 says do this, and the city's saying no, no, no,
- 3 no. No, not yet, because that would be holding up
- 4 our entire construction.
- 5 So three has the same situation. The --
- 6 it asks us to provide the setbacks, and until they
- 7 resolve exactly what they want to accomplish there
- 8 we want to have it also say when so requested, and
- 9 -- and up to, and then we need to change the
- 10 verification a little bit, also.
- 11 HEARING OFFICER SHEAN: Well, John,
- 12 maybe what would make sense is if you could
- provide us with a draft of the language in a --
- MR. McKINSEY: Yeah.
- 15 HEARING OFFICER SHEAN: -- either e-mail
- or a hard copy form, that way we have it for them
- 17 to look at before we go down there on the 6th, and
- then the people from the City of Redlands will
- 19 have something to react to and say yes, we've seen
- 20 this, and this is what we'd prefer in terms of the
- 21 language for one and three.
- MR. McKINSEY: That'd be fine. In fact,
- 23 we just weren't able to complete the verification
- language, or I would've actually had it here now.
- 25 HEARING OFFICER SHEAN: I see.

```
1 MR. McKINSEY: It's a little trickier to
```

- 2 figure out how to word it in the verification
- 3 area.
- 4 MR. FLORES: Okay. Just as long as
- 5 we're aware of what your concerns are, we can --
- 6 MR. HALL: Yeah. We talked to the city
- 7 last night when we left here, and basically
- 8 discussed this language, too, so it's -- they know
- 9 what's coming, and they're in agreement with what
- 10 we're doing.
- 11 HEARING OFFICER SHEAN: Okay. Well, I'm
- 12 going to add this to my to do list, which is the
- 13 Applicant draft of one and three, just at some
- 14 time, and, you know, maybe you can do it by e-mail
- 15 by Friday, do you think?
- MR. McKINSEY: Yeah.
- 17 HEARING OFFICER SHEAN: And then that
- 18 way we'll have a look at it. Is your team going
- 19 to be down in Redlands?
- 20 MR. REEDE: Yeah. The team will be down
- in San Bernardino on Monday, and at that time,
- 22 after all the issues are resolved, I'll request
- that it be determined to be uncontested.
- 24 HEARING OFFICER SHEAN: Okay.
- 25 MR. McKINSEY: The -- the other thing

that's kind of a little bit is we were doing that

- 2 based on -- when we were conceiving what we needed
- 3 to draft there, that we didn't have our stipulated
- 4 conditions there, and that's why I was asking.
- 5 Because that first stipulated condition I think
- 6 was to have a development plan approved by the
- 7 City of Redlands.
- 8 HEARING OFFICER SHEAN: Yes.
- 9 MR. McKINSEY: They kind of overlap to a
- 10 certain extent with these. I don't think it
- 11 really prevents these from sitting in there.
- 12 HEARING OFFICER SHEAN: Well, let's not
- 13 be duplicative. If you think --
- MR. REEDE: Well, you see, the -- our
- 15 LAND-1 for general plan -- is it our LAND-1 for --
- 16 to comply with the general plan -- the general and
- 17 specific plans of the City of Redlands. That is
- duplicative, as far as development plan approval.
- 19 Their LAND-2 is basically duplicative.
- MR. McKINSEY: Well, they're a little
- 21 different. I mean, these are very specific.
- 22 LAND-1, for instance, you know, it says we need to
- 23 show compliance with two particular setback
- 24 requirements. Whereas our -- I think ours was
- 25 more generic, our LAND-1 said we need to -- we

```
1 have to have a development agreement approved by
```

- 2 the City of Redlands.
- 3 HEARING OFFICER SHEAN: Do you want your
- 4 LAND-1, 2, and 3 in, or out?
- 5 MR. McKINSEY: Well, I don't think it's
- 6 a problem. I just -- we have no problem with
- 7 having them in, also.
- 8 HEARING OFFICER SHEAN: Okay.
- 9 MR. McKINSEY: It's just, you know, in
- 10 the context of what we're discussing with LAND-1
- and 3 here, we may kind of feel like we've --
- we've kind of duplicated our efforts a little bit.
- 13 HEARING OFFICER SHEAN: Well --
- MR. REEDE: Regardless of the --
- 15 MR. ANGELL: I'm sorry. I would -- I
- 16 would tend to agree with that, because these two
- are more specific, whereas, you know, your LAND-1
- 18 was -- was more general in purpose. So it just
- 19 specifies and brings out clarity with the local
- standards.
- 21 HEARING OFFICER SHEAN: Well, let's
- 22 anticipate --
- MR. REEDE: That we'll just --
- 24 HEARING OFFICER SHEAN: -- deleting --
- MR. REEDE: -- use all of them.

1 HEARING OFFICER SHEAN: -- deleting your

- 2 LAND-1 and 2. Okay, John, your one and two out,
- 3 we'll just stick with the stuff that's more
- 4 specific.
- 5 MR. McKINSEY: Okay.
- 6 HEARING OFFICER SHEAN: Unless -- unless
- 7 having those in there adds value, let's not do it.
- 8 MR. McKINSEY: That's fine.
- 9 HEARING OFFICER SHEAN: LAND-3 is okay
- 10 to stay?
- MR. REEDE: Yes.
- 12 HEARING OFFICER SHEAN: Okay.
- 13 MR. McKINSEY: The -- and then in LAND-
- 14 5, is this something that the City of Rialto
- 15 requested particularly?
- MR. REEDE: There's -- there's a slight
- 17 conflict in LAND-5, before we get to it. We start
- out talking in LAND-5 about the City of Colton
- 19 zoning ordinance. We then say submit ten copies
- of the design review to the City of Rialto, and
- 21 then for verification we go back to the City of
- 22 Colton.
- 23 I would suggest that Staff clean up that
- language to reflect what city they're talking
- about and, as appropriate, show that the Applicant

```
shall comply with all of the city's requirements.
```

- 2 HEARING OFFICER SHEAN: I --
- 3 MR. McKINSEY: I think that's what our
- 4 LAND-3 --
- 5 (Parties speaking simultaneously.)
- 6 HEARING OFFICER SHEAN: -- first of all,
- 7 we're going to --
- 8 MR. McKINSEY: Isn't our LAND-3
- 9 accomplishing that in part, though?
- 10 MR. REEDE: Right. Yeah.
- MR. McKINSEY: We were thinking maybe
- 12 the City of Rialto or the City of Colton was
- 13 actually asking in particular that they wanted --
- MR. ANGELL: We'd have to check with
- that from the consultant who prepared the
- 16 document. But -- I think they did request it, but
- 17 I can't seem to find the information in front of
- 18 me.
- 19 MR. McKINSEY: Okay. Well, that -- it's
- 20 not a problem. We understand when the city wants
- 21 to see a little more clarity that -- that we can
- do that.
- 23 And really, by incorporating LAND-3,
- 24 we're -- we're assuring that once again, on a
- 25 broader sense, for all the cities that we go

```
1 through with the pipeline.
```

- 2 MR. REEDE: Right. And so it may --
- 3 MR. McKINSEY: But, so we don't have a
- 4 problem with keeping that in there.
- 5 MR. REEDE: -- may well be that our
- 6 LAND-5 needs to be combined with their LAND-3 in
- 7 some way.
- 8 MR. McKINSEY: Well, or it could be a
- 9 city, you know, if they have -- whichever city it
- 10 is that has a particular concern. We don't have
- 11 an issue with having that also stand out as a
- 12 particular requirement. But we might want to --
- 13 perhaps, then, whichever city it is would be
- 14 removed from -- from LAND-3, leaving that broader
- 15 requirement for -- for the rest of the cities the
- 16 pipeline's in. In this particular one, for the
- 17 city of either Colton or Rialto, whichever city it
- 18 is.
- 19 MR. REEDE: Well, I think that all the
- 20 cities should be treated equally, because all of
- 21 them will require ten copies for design review.
- 22 In the case of this particular city, they just
- 23 wanted to make sure they got their money.
- MR. McKINSEY: Right.
- MR. REEDE: And your LAND-3 basically

```
1 you stipulated that you're going to comply with
```

- all the various local requirements, which, you
- 3 know, develops the nexus that you're going to pay
- 4 the fee.
- 5 So I would be more in favor of combining
- 6 LAND-5 and LAND-3, so that we actually wind up
- 7 with seven instead of eight.
- 8 MR. McKINSEY: Well, we were told by
- 9 SoCalGas that it may indeed be that some of these
- 10 cities might kind of want some particular
- 11 assurances, and that we might -- and so it doesn't
- 12 surprise me that one of them did, indeed, kind of
- 13 exercise some concern. And we would rather make
- 14 them feel that we're accommodating their interests
- 15 --
- MR. REEDE: Okay.
- 17 MR. McKINSEY: -- than make them feel
- 18 like their concerns got cut out.
- 19 So, I -- I mean, it is a little
- 20 duplicative, but if that's what that city wants,
- 21 we don't have a problem with that.
- MR. REEDE: Okay.
- 23 HEARING OFFICER SHEAN: Let me ask a
- 24 question. There are references to this Public
- 25 Resources Code Section 25525 in each of these, and

why is that there? What element of 25525 was that

- intended to address?
- 3 MR. McKINSEY: I don't remember what
- 4 that is. In fact, you know, it's funny, because
- 5 the City of Redlands, in LAND-1, has the -- or
- 6 LAND-2, has the same code section. Rancho
- 7 Cucamonga in LAND-4 has a --
- 8 HEARING OFFICER SHEAN: Right. They all
- 9 do.
- 10 MR. McKINSEY: Yeah, they all do.
- 11 HEARING OFFICER SHEAN: Do we need to go
- get a copy of the code?
- MR. McKINSEY: Well, this -- I mean,
- this could be something we can figure out.
- 15 HEARING OFFICER SHEAN: Okay. Yeah,
- let's look at it, because that's -- that's
- 17 essentially the override section, and it's not
- 18 clear to me why -- why we need to refer to it.
- 19 MR. REEDE: Okay. So Staff will report
- 20 back at the San Bernardino hearing on the LAND-5
- 21 regarding the code.
- MR. ANGELL: Well, it falls into a
- 23 couple of conditions, so it -- we need to clarify
- 24 --
- MR. REEDE: Okay.

1 HEARING OFFICER SHEAN: I beg :	your
----------------------------------	------

- 2 pardon?
- 3 MR. ANGELL: I'm sorry. That falls --
- 4 that Public Resources section that was previously
- 5 mentioned falls in a couple of sections, so we'll
- 6 need to clarify that, in general.
- 7 HEARING OFFICER SHEAN: Okay.
- 8 MR. McKINSEY: That is the override
- 9 section, I believe.
- 10 HEARING OFFICER SHEAN: Yes.
- MR. McKINSEY: Which, you know --
- 12 HEARING OFFICER SHEAN: Well, we don't
- want to freak anybody out, because it's, first of
- 14 all, not being employed, in terms of -- of an
- override. So let's -- let's just look at it,
- 16 figure out why we're doing it, and then determine
- 17 whether we want to leave it.
- 18 Okay. So I guess as far as Land is
- 19 concerned, we're all agreed we're -- this is not
- 20 closed until we've concluded the matters in --
- 21 MR. REEDE: From the City of Redlands.
- 22 HEARING OFFICER SHEAN: -- after we've
- 23 heard from the people from the City of Redlands.
- 24 But I think we've made some progress, and with the
- 25 -- the drafts that we're going to provide,

```
1 hopefully we will -- this will go quickly when
```

- 2 we're down there.
- 3 MR. McKINSEY: The -- we did want to
- 4 discuss one more. The -- in LAND-2 --
- 5 HEARING OFFICER SHEAN: Okay.
- 6 MR. McKINSEY: -- we talk about outdoor
- 7 storage. And we understand, you now, that's the
- 8 City of Redlands requirement regarding outdoor
- 9 storage. The -- and we're not too sure where
- 10 that's coming from, to a certain extent, because
- 11 -- I mean, there are a lot of City of Redlands
- 12 requirements that exist, I mean, so, you know, we
- could write conditions to address a lot of them.
- 14 And the City of Redlands people that
- we've spoke with didn't express any interests or
- 16 concerns over this one. So we're not -- we were
- 17 trying to figure out if this is something that the
- 18 City of Redlands is requesting in particular,
- 19 about outdoor storage items.
- 20 We were also wondering if this came to
- 21 -- had to do with that currently a portion of the
- 22 property is being used by the tile facility that's
- 23 across Mountainview Avenue for the storage of
- their tiles after they produce them. They put
- 25 them on pallets and they drive them across there

```
in forklifts. That use is going to discontinue.
```

- 2 At the time we submitted the AFC, it was
- going to be there. And afterwards, they were
- 4 going to go back to using it for that purpose.
- 5 But as we've had to provide a large basin for
- 6 storm water runoff, we no longer can accommodate
- 7 that use, so that use is going to go away.
- 8 So we weren't sure if that's the reason
- 9 why this was in there, because there was some
- 10 concern that the City of Redlands didn't like that
- 11 use, because it was unsightly and -- and we're
- just not -- we wanted to see if do we really need
- to have that particular one in there, because we
- still have an obligation to comply with all their
- 15 regulations.
- MR. ANGELL: That particular condition
- was not triggered by a comment by the City of
- 18 Redlands. That was something we just pulled out
- of the ordinance. It seemed relevant to the
- 20 project.
- 21 MR. HALL: Okay. One of the -- we've
- 22 discussed this with the City of Redlands, as well,
- 23 and we're -- this doesn't apply during the
- 24 construction period. This is only for long term
- 25 operational --

```
1 MR. ANGELL: And that -- that was our
```

- 2 intent, as well.
- 3 MR. McKINSEY: And actually the
- 4 verification says during the operation. But the
- 5 condition doesn't.
- 6 MR. REEDE: Well --
- 7 MR. McKINSEY: So maybe --
- 8 MR. REEDE: -- that raises a question,
- 9 because if I have a -- a potential transformer or
- 10 a current transformer that's eight feet tall, I
- 11 exceed that.
- MR. McKINSEY: Well, that would be a
- 13 structure, not an item.
- MR. REEDE: No. If I have a spare
- 15 potential transformer that would be stored in the
- 16 yard, it's going to be eight feet tall. That
- 17 exceeds the six foot height. And then, you see --
- 18 MR. McKINSEY: We couldn't store within
- 19 100 feet, then.
- 20 MR. REEDE: -- that's why me, as --
- 21 MR. McKINSEY: Well, we just couldn't --
- we couldn't put it within 100 feet of a roadway.
- MR. HALL: Yeah. Well that -- we
- 24 understand that. I mean --
- MR. REEDE: Okay.

```
1 MR. HALL: We'd work with that.
```

- 2 MR. REEDE: Okay. So anything over six
- 3 feet would not be stored there.
- 4 MR. HALL: Right. And I couldn't stand
- 5 there.
- 6 (Laughter.)
- 7 MR. REEDE: For longer than a certain
- 8 period of time. Okay. Well, we'll move on that
- 9 one, then. But it --
- 10 HEARING OFFICER SHEAN: Well, then maybe
- 11 we can get the people from Redlands to react to
- 12 that, see if -- how --
- MR. McKINSEY: Yeah. And we, I mean,
- it would -- if we -- maybe, you know, if we
- 15 understand what your concerns are, too, so we can
- 16 have that address your concerns, but not -- one of
- 17 the things I -- that was the reason that they came
- 18 from is we were concerned. Items is kind of a --
- 19 a vague term. And then it wasn't clear, you know,
- 20 when that -- we have to comply with that.
- In theory, we already have to comply
- 22 with that, but once we're annexed, which -- in
- other words, now, because up until now
- Mountainview hasn't been in the City of Redlands,
- but the existing plant that's there now is now in

1 the City of Redlands. And so there's already an

- 2 obligation to comply with that for the existing
- 3 facility.
- 4 Most of the new facility is a -- even
- farther away from the road than the current one,
- 6 so it's not really much of an issue for us, other
- 7 than during construction it would obviously be a
- 8 problem, and the City of Redlands has told us it
- 9 doesn't apply during construction.
- 10 MR. ANGELL: Yeah. And that was our
- 11 intent, as well. A lot of these conditions were
- 12 -- were written previous to your development
- agreement getting executed, so they were written
- 14 kind of in the sense of a worst case. If you
- don't have a development agreement, then we need
- to make sure these things get taken care of.
- 17 HEARING OFFICER SHEAN: Well, and to
- some degree we don't want to micro-manage the
- 19 conduct of the City of Redlands, that if they've
- 20 annexed this property and they have jurisdiction
- over it, let, you know, let them deal with the
- 22 Applicant. If they're unhappy about something,
- 23 they can let them know, and they have to comply or
- 24 -- once they've informed them what -- well, let's
- just get their reaction, and we'll go from there.

-	L	MR.	ANGELLL:	Yean.	well,	Τ	tnink	as	we

- 2 go forward we need to bring things up to date that
- 3 there is a development agreement in place, and
- 4 annexation's anticipated in November. So some of
- 5 these issues don't become so --
- 6 MR. McKINSEY: Yeah. Actually, we have
- 7 discussed the annexation and -- and we are going
- 8 to drop the appeal immediately for the annexation
- 9 on the City of Redlands. So we'll --
- 10 HEARING OFFICER SHEAN: Okay.
- MR. McKINSEY: -- once we've done that,
- then we've dropped our last ability to -- to
- 13 actually stop it from taking place. And then
- 14 there's the pro forma vote, which should occur at
- the next meeting in November.
- 16 HEARING OFFICER SHEAN: Okay.
- MR. REEDE: Oh, so the current
- 18 expectation is that you will actually be legally
- 19 annexed in whatever November meeting --
- MR. McKINSEY: In a couple of weeks.
- MR. REEDE; Okay.
- MR. ANGELL: That's right, it's
- November.
- MR. McKINSEY: Yeah. I mean, we didn't
- anticipate that being a problem, and we

```
1 reevaluated whether we really -- how badly we
```

- 2 needed to hold up our right to appeal, and -- and
- 3 it wasn't worth it, in terms of the complications
- 4 it caused or the question, really, about the
- 5 status for annexation, so we --
- 6 HEARING OFFICER SHEAN: Okay. Great.
- 7 All right, so for now we'll table the Land Use
- 8 until we get to San Bernardino on the -- on the
- 9 6th. But I guess now we should be calling it
- 10 Redlands, right?
- MR. REEDE: Yeah.
- MR. McKINSEY: Actually, yeah. It
- 13 always has been in the -- the museum is in the
- 14 City of Redlands.
- 15 HEARING OFFICER SHEAN: Okay. Next up
- is Transmission System Engineering.
- 17 MR. REEDE: Thank you, gentlemen.
- 18 Transmission System Engineering
- 19 Condition, I had expected Mark Hesters to be here.
- There's a slight difference in the language
- 21 between the Applicant and Staff's Transmission
- 22 System Engineering Condition 1. Upon review of
- 23 those particular conditions, I see that it's so
- 24 slight that it's preferable that we just maintain
- 25 Staff's standard condition. It goes into a little

```
bit more detail than the Applicant's, and there's
```

- virtually no difference. Whereas they have a
- 3 bullet point, so to speak, we have two sentences.
- 4 As an example, on the Applicant's
- 5 stipulated condition page 23-7, down at the
- 6 bottom, where they talk about Transmission System
- 7 Engineering Condition 1, and on page 494 and 495
- 8 of the Commission Staff Assessment, we go into a
- 9 little more detail, whereas they used brevity in
- 10 the description. And for that reason, I feel that
- 11 we need to stick with Staff's explanation.
- 12 HEARING OFFICER SHEAN: All right. This
- was regarding which one, again? I'm sorry.
- 14 MR. REEDE: Transmission System
- 15 Engineering Condition 1.
- 16 HEARING OFFICER SHEAN: He agreed --
- 17 you're okay with that, that language?
- 18 MR. REEDE: The second issue on
- 19 Transmission System Engineering, Staff changed the
- 20 Condition 3 from our standard condition. And
- 21 that's -- excuse me for saying oh. That's due to
- 22 the specificity of the project. We're looking
- 23 more at the uniqueness of the project.
- 24 HEARING OFFICER SHEAN: We're on three;
- is that correct?

```
1 MR. REEDE: Yes. It's -- it's not a
```

- 2 major difference between the two. However, we
- 3 felt that, or Staff felt that it needed a slight
- 4 bit more clarification from when the general
- 5 conditions were submitted, or from when the --
- 6 the quote, unquote, standard conditions were
- 7 submitted.
- 8 HEARING OFFICER SHEAN: Does that seem
- 9 all right to you?
- 10 MR. McKINSEY: I don't see any problems
- 11 with three. That's fine.
- 12 HEARING OFFICER SHEAN: Let me just ask
- 13 you. Verification calls for within 60 days after
- 14 first synchronization of the project. I guess the
- 15 synchronization is going to --
- MR. REEDE: When they first get hot.
- 17 HEARING OFFICER SHEAN: Which should be
- 18 --
- MR. REEDE: When they first get
- 20 electrified to the grid.
- 21 HEARING OFFICER SHEAN: Okay. And this
- is just providing drawings --
- MR. REEDE: Well, it's more than just
- 24 providing drawings. They have to provide what is
- 25 actually there, the as built drawings. And they

```
1 also have to provide the summary of the
```

- 2 inspections.
- 3 HEARING OFFICER SHEAN: Okay. But my
- 4 question then is, does it -- why does it -- does
- 5 it need to be keyed to 60 days after
- 6 synchronization, or can it be 60 days after
- 7 commencement of operation, or something like that,
- 8 that would capture -- given that what you're
- 9 turning in is as built drawings and inspection
- 10 reports of an activity that occurred in the past.
- MR. REEDE: Well, the industry standard
- is synchronization. Because you can synchronize,
- but you don't have to operate the plant.
- 14 HEARING OFFICER SHEAN: Okay.
- MR. REEDE: Okay. Once you get the
- 16 plant synchronized with the grid, you don't have
- 17 to operate it. But if you turn it on it will be
- 18 synchronized with the grid. So we want that first
- 19 synchronization versus after 60 days of continuous
- 20 operation.
- 21 HEARING OFFICER SHEAN: After
- 22 commencement of operation.
- MR. REEDE: Or after commencement of
- operation, but they don't necessarily have to be
- 25 operating.

T	MR. MCKINSEY. I CHILIK CHE Idea Dellind
2	it is to provide information to everybody that
3	that is trying to evaluate after that what the
4	configuration of that because once it's been
5	synchronized to the grid, it's now, you know, a
6	portion of the grid, so that that information can
7	be disseminated to anybody that shows the one line
8	diagram and the interconnection ideas.
9	HEARING OFFICER SHEAN: Okay. But is
10	that going to be substantially disconnected from
11	the commencement of operations?
12	MR. McKINSEY: Well, you have the the
13	commissioning exercises where you're operating the
14	facility but you're not
15	HEARING OFFICER SHEAN: Okay.
16	MR. McKINSEY: connecting to the
17	grid.
18	HEARING OFFICER SHEAN: All right.
19	MR. McKINSEY: The synchronization is
20	is and I'm assuming they're referring to the
21	first time you parallel, that you're actually
22	connecting to the grid. And and that's
23	ensuring that at that point, after your

commissioning activities, any of the final details

on the interconnection issues, you've completed

24

```
1
        your --
```

2

20

21

22

23

24

25

HEARING OFFICER SHEAN: Well, let me 3 just say, to a certain degree the Committee has an 4 interest in consolidating the triggering events 5 for verification. And if you're turning in a 6 report that's existed for any number of days or weeks, so that there's not a time -- there, the 8 recapture or the essence of the -- what you need to report and when you need to report it, if this 9 10 is keyed to commencement of operation, and we 11 don't create a one-time verification trigger of 60 12 days after synchronization. 13 We're probably going to have a -- a 14 compliance workshop. 15 MR. HALL: I think -- I think maybe, 16 could we have it specific to the unit? In other 17 words, we have -- we have four units that we're 18 19 -- and there's going to be a time lag between the

dealing with. Actually, it's six generators. And first block and the second block, you know, and it may make more sense to have that trigger point for each -- each block, because the second block may not come online, in terms of commissioning, soon enough to allow it to give you the as builts, you know.

1	HEARING OFFICER SHEAN: Well
2	MR. REEDE: Yeah, I I can see that.
3	MR. ABELSON: Let me suggest something
4	here. Officer Shean and I had a conversation
5	yesterday afternoon on a subject that I also
6	talked about. And part of the issue here is is
7	the point that Garret made a second ago, which is
8	that there's some desire on the part of the
9	Committee to standardize certain reporting
10	requirements, if possible.
11	I think that's a bigger subject, and
12	and a more appropriate subject than the immediate
13	topic in front of us today. And, Garret, I know
14	you'd said a minute ago that you were
15	contemplating the possibility of a workshop on
16	these sorts of reporting requirements. What I
17	would like to suggest on behalf of Staff is that
18	we defer the specifics of whether or not this will
19	be moved from where it currently is, which is the
20	standard that we've been using and the standard of
21	the industry, to a more generic version. Just
22	defer that issue until because there's going to
23	be a number of them that'll fall under that
24	that
25	HEARING OFFICER SHEAN: Right. And I'm

```
willing to leave this as this is, for now.
```

- 2 MR. ABELSON: For the purposes of today,
- 3 that's -- that's all I'm saying.
- 4 HEARING OFFICER SHEAN: I -- I just want
- 5 to raise it so that people are sensitized to the
- 6 idea. What's -- what's the objective of the
- 7 reporting, and then when does it -- when does it
- 8 need to happen.
- 9 All right. Is there anything else we
- 10 need to discuss for --
- 11 MR. REEDE: Then I would suggest,
- 12 Officer Shean, that the Transmission System
- 13 Engineering be considered uncontested, and that
- 14 testimony be by declaration.
- 15 HEARING OFFICER SHEAN: Okay.
- 16 (Inaudible asides.)
- 17 HEARING OFFICER SHEAN: John, Staff
- thinks it's uncontested, ready to go by
- 19 declaration. Do you agree?
- MR. McKINSEY: Yes. We agree.
- 21 HEARING OFFICER SHEAN: Okay.
- 22 Transmission Line Safety and Nuisance, then.
- 23 MR. REEDE: Transmission Safety Line and
- Nuisance.
- 25 HEARING OFFICER SHEAN: I'm sorry. Can

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

```
we back up just a second on System Engineering.
```

- 2 Are there -- I know we -- we checked with the Cal-
- 3 ISO with regard to their basically clearing or
- 4 okaying these --
- 5 MR. REEDE: Their facility
- 6 interconnection study.
- 7 HEARING OFFICER SHEAN: -- these
- 8 proposals, right. Do we consider that there are
- 9 -- that the ISO is merely looking at the criteria
- 10 of other groups, such as Western or -- or any of
- 11 these, that they don't have any of their own? Is
- 12 that -- I'm just wondering, because at the time we
- 13 were making up the -- the matrix and grid, whether
- it included Cal-ISO, conformance to Cal-ISO, and
- if that's not --
- MR. REEDE: Yes. Cal-ISO issued a
- 17 letter stating that there weren't problems with
- 18 their configuration. And their detailed facility
- 19 study. So Cal-ISO was in the loop from the
- beginning, versus, you know, at the end.
- 21 HEARING OFFICER SHEAN: Okay. Now,
- 22 Safety and Nuisance. And we just have some
- 23 numbering differences here, in one thing.
- MR. REEDE: Okay. There was -- well,
- 25 let me address Applicant's stipulation number two,

```
1 Staff will agree to include that stipulation in
```

- 2 our conditions. But Applicant did not include our
- 3 standard stipulation number three, and I would --
- 4 on EMF measurements. Do you have a problem
- 5 including it, or --
- 6 MR. McKINSEY: The reason why we didn't
- 7 -- we didn't actually think that it was a standard
- 8 condition. We felt that, you know, when we
- 9 evaluated where that condition has appeared in
- 10 past projects, that it was triggered by often
- 11 either reconductoring or new transmission lines,
- where you're going to actually have an EMF issue,
- where you're running a line in some new area or
- 14 you're reconductoring a line so you're going to
- 15 have a -- a new field strength in a region
- 16 adjacent to homes or parks.
- 17 In this case, the only thing that's
- 18 really changing is the immediately adjacent
- switchyard, we're going to have to run some new
- 20 lines into that switchyard and put some -- some
- 21 new breakers in there. The transmission lines in
- the area are already in existence. They
- frequently go up to their full capacity, and other
- times they don't. So we're not going to really
- 25 have any EMF impacts, or even present any issues

```
1 that would require that condition.
```

- Now, contrast that where if we had a new transmission line running right through a
- 4 residential neighborhood, that would clearly --
- 5 that -- and that's often where we found that
- 6 condition showing up in the past, so we treated
- 7 that as what we called a categorical condition.
- 8 It seemed to be triggered by either a
- 9 reconductoring or new transmission line, or
- 10 perhaps some situation where there's a
- 11 transmission line that has never been capable of
- being at its full capacity, and now, due to this
- project, it would then be at its full capacity,
- and so you have that potential to have a larger
- magnetic field than what was present before.
- MR. REEDE: See, the thing that bothers
- me is -- or the concern of Dr. Obed was that
- 18 because you have field workers up under those
- lines on a consistent basis, he was looking at any
- 20 potential impacts on them, which is why he
- 21 requested that a consultant measure.
- MR. HALL: But those field workers are
- 23 under the main transmission lines, not in the area
- where we're doing new conductoring.
- 25 MR. REEDE: Yeah, but agricultural land

```
abuts the substation, and transmission lines cross
```

- 2 the agricultural lines -- cross the agricultural
- 3 lands where the field workers are.
- 4 MR. HALL: Well, the question I have on
- 5 that, from an operational standpoint, is how do we
- 6 determine whether it's the operation of our
- 7 facility or just the balance within the grid
- 8 itself that's causing the changes. In fact, is it
- 9 diurnal, is it -- you know, when -- when do you
- 10 want this little point in time taken?
- MR. REEDE: Well, that was one of the
- 12 reasons that he requested that the survey be taken
- pre-energization, and post-energization.
- 14 MR. McKINSEY: The problem with that
- would be, though, when to take them. I mean, at
- some times they're -- those lines are already
- 17 fully saturated. At other times, they might have
- 18 nothing. And so you could do a --
- MR. HALL: That's --
- MR. McKINSEY: -- pre at one point, and
- 21 a post later, and have --
- MR. REEDE: Right, I understand the grid
- 23 balance. But --
- 24 MR. McKINSEY: Because that isn't like a
- 25 -- a single point of pulling out from that

1 station. Lines come through there. So there's

- 2 power being transferred through there all the
- 3 time, and -- in fact, it's three ways. And so --
- 4 MR. HALL: There's basically the 66 and
- 5 115, and the 220s that go through there.
- 6 MR. REEDE: Two --
- 7 MR. HALL: And so at any one time, that
- 8 -- that mix is going to be different. And so to
- 9 -- if we measured it today, with the station not
- 10 operating, and measured it a week from now with
- 11 the station not operating, you may end up with
- 12 radically different numbers, just because of
- what's happening in the overall system.
- MS. TOWNSEND-SMITH: I'm just curious.
- 15 I'm not as familiar with the T-Line Safety. Has
- 16 this -- is this -- this is a standard condition;
- 17 right?
- MR. REEDE: Yes.
- 19 MS. TOWNSEND-SMITH: Okay. And so it's
- 20 been -- it's been done on a lot of previous cases;
- 21 right? Measurement.
- MR. HALL: Transmission going from that
- 23 facility outward.
- MS. TOWNSEND-SMITH: Right.
- MR. HALL: To the substation. Whereas

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

```
1 the substation is right there.
```

- 2 MR. REEDE: The substation is on the
- 3 site.
- 4 MR. ABELSON: That's the point you're
- 5 making, John, is that you think there's something
- fact specific about this case that takes it out of
- 7 the realm --
- 8 MR. McKINSEY: Yeah, in fact it's not
- 9 really demonstrated -- when we were evaluating
- 10 this -- that condition --
- 11 (Inaudible asides.)
- MR. McKINSEY: This is Mountainview
- 13 Avenue, and San Bernardino Avenue. And this is
- 14 the substation. This is where our facility's
- going to be. We're going to be running some lines
- in to the substation, going directly between the
- two properties. And so here you would have an
- issue of EMF, but it would only be pertinent to
- 19 these new lines which are going to run from the
- new facilities onto here. But the power that's
- 21 coming through the substation is often already at
- 22 peak values, and, in fact, it can go in different
- 23 directions on the different lines. And so there's
- 24 already maximum EMF effects at various times
- occurring on the substation property.

1	So if we were going to have an EMF
2	impact it would make sense to figure out, you
3	know, how to go about calculating when to measure
4	it before and after, but we can't the only
5	thing we could measure would be here. But here,
6	this is no different than than simply, you
7	know, anytime you have a facility that has and
8	that's something that's pertinent to, if anything,
9	a worker safety issue.
10	MR. REEDE: John, in consultation with
11	the Chief of Compliance, we'll back off on the EMF
12	measurements.
13	HEARING OFFICER SHEAN: Well, let me ask
14	the same question. With that configuration are
15	you going to have interference problems? I mean,
16	you've your number two. I mean, is the reality
17	that there since this is all within the fence
18	
19	MR. McKINSEY: Which was our number two?
20	HEARING OFFICER SHEAN: the
21	MR. REEDE: Your number two is identify
22	and correct
23	MR HALL: Radio signal interference, or

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

MR. McKINSEY: Yeah, we stipulated to

something like that.

```
1 that.
```

- 2 HEARING OFFICER SHEAN: Okay. My
- question would be, is if you're not going to have
- 4 EMF issues outside the fence, why would you have
- 5 radio --
- 6 MR. McKINSEY: Well, EMF is very
- 7 limited, because it's the magnetic field emanating
- 8 around a power line, whereas radio interference is
- 9 potential across a great distance.
- 10 HEARING OFFICER SHEAN: Okay.
- MR. McKINSEY: We are going to have some
- new lines and some new power being generated here,
- and that could interfere with signals that are
- 14 normally coming through there to, for instance,
- that residential area to the west and the south.
- 16 HEARING OFFICER SHEAN: Okay.
- 17 MR. McKINSEY: So it made sense. We
- didn't see that as being something that's confined
- 19 to the location of transmission lines. So that
- one really looked to me -- looked to us like a
- 21 standard condition that's going to apply to every
- power plant.
- 23 HEARING OFFICER SHEAN: Okay. We just
- 24 wanted an explanation. That's fine.
- MR. ABELSON: Before we leave this

```
1 subject, I did -- I want to see if Chuck has --
```

- 2 Chuck Najarian has any feelings about this -- this
- 3 one I heard.
- 4 What I heard you doing as you were
- 5 starting to put the diagram up there, John, was to
- 6 explain that if there was any relevance at all to
- 7 those three little connector lines it would be
- 8 with regard to worker safety, because it's an
- 9 onsite basically, an onsite impact, as opposed to
- 10 an offsite impact.
- 11 And I'm not a technician, so if the
- 12 question is ludicrous, just -- you guys just smile
- and ignore me. But, so I guess my question is, I
- 14 understand why we've all agreed to drop it as a
- 15 standard term and condition for general
- 16 transmission line safety and nuisance. But, John,
- 17 you'd suggested it might be an appropriate, or
- 18 more appropriate issue under worker safety, and I
- 19 Guess I want to just surface that and toss it up
- 20 again to -- to Chuck, and see what he thinks about
- 21 that.
- MR. NAJARIAN: What's the -- what's the
- 23 Applicant's reaction to that?
- MR. McKINSEY: Well --
- 25 MR. ABELSON: Could it be a different --

MR. McKINSEY: -- EMF --

1

20

21

22

2	MR. ABELSON: be a different
3	measurement that you I mean
4	MR. McKINSEY: EMF is a controversial
5	topic. As I understand it, it hasn't really ever
6	been documented to have impacts. Often it's done
7	for public concern over in fact, there was a
8	study that was done at one point that talked about
9	the impacts of electromechanical fields and and
10	magnetic fields on the human body. It was done by
11	somebody right over here in the Bay Area at the
12	facility, and then it turned out he he got
13	arrested and lost his grant for having modified
14	data.
15	I think that had been the most
16	substantiated report to date. So for a long time
17	there has been fears in the public about EMF, and
18	I think a lot of this this condition came about
19	as a way to show that even if electromagnetic

that it could even potentially be so. 23 So as we go into worker safety, like a lot of other areas, like if you'd look at nuclear 24 25 fields, whether nuclear radiation, when you talk

fields do have impacts on the -- on human living

tissue, that we're going to assess whether or not

```
1 about the public, is one principle. When you talk
```

- about workers, it's another. I don't know that
- 3 the -- the field is developed enough to try to
- 4 evaluate an actual impact issue from a worker
- 5 safety point of view for EMF fields, simply
- 6 because there isn't a lot of -- I don't think
- 7 there's anything that really documents effects of
- 8 electromagnetic fields.
- 9 MR. HALL: And, again, one of the issues
- in the -- in the industry, though, is that workers
- are constantly in this business exposed to
- 12 electromagnetic fields at great strength.
- Generators, transformers. That's --
- MR. ABELSON: Okay. Chuck, are you --
- is that okay, then?
- MR. NAJARIAN: Well, yeah. My -- my
- 17 advice was as to the other technical area, in
- terms of how you could get a handle on what the
- 19 contribution would be here, and what's actually
- 20 happening outside the site boundary.
- 21 As far as worker safety, I think that
- 22 that testimony has to stand on its own. I'm --
- 23 I'm not even addressing that.
- MR. ABELSON: That's fine. That's fine.
- I just heard you mention it, and I wanted to

```
1 tighten up that -- that -- so that's clear.
```

- 2 MR. REEDE: Okay. So basically, with
- 3 the agreement to drop the EMF measurements,
- 4 Transmission Safety Line and Nuisance is
- 5 uncontested.
- 6 HEARING OFFICER SHEAN: There's a -- are
- 7 we going to use --
- 8 MR. REEDE: No, we're going to use
- 9 Staff's Number 1, so --
- 10 HEARING OFFICER SHEAN: And their Number
- 11 2.
- MR. REEDE: And their Number 2.
- 13 HEARING OFFICER SHEAN: Okay. All
- 14 right.
- MR. McKINSEY: We agree.
- 16 HEARING OFFICER SHEAN: Okay. Then this
- is not a contested area. We'll take it on
- 18 declarations.
- 19 All right. We said we'd revisit Worker
- 20 Safety, if anyone was attending who wanted to
- 21 discuss the matter. Is there anyone here who
- 22 does?
- 23 All right, we'll leave it as we had it
- 24 yesterday, which is there was no request for a
- 25 hearing, we'll take Worker Safety on declarations.

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

```
1 Okay. Should we do Plant Safety, is
```

- 2 that -- that's going to be quick.
- 3 MR. McKINSEY: Which one is this?
- 4 MR. REEDE: Appearing for Staff, Officer
- 5 Shean, we have Mr. Charles --
- 6 MR. ABELSON: That was just a George
- 7 Bush-ism. He didn't --
- 8 (Laughter.)
- 9 MR. ELLER: Good morning. Prior to
- 10 beginning the meeting this morning I passed out to
- 11 folks a general conditions of certification page
- 12 that lists definitions, and I'd like to have those
- inserted into my section of the Staff Assessment.
- 14 Those would be inserted on page 521 of the
- document, immediately following the bottom header,
- 16 which says General Conditions of Certification,
- 17 prior to the Compliance Project Manager
- 18 Responsibility section.
- 19 We have found that there was some need
- 20 for clarity in the definition of what site
- 21 mobilization, ground disturbance, grading, and
- 22 construction meant, and we have provided this in
- other cases. This was prepared shortly after I
- 24 filed my section, so we would like to add it to
- 25 ours at this time.

```
1 MR. REEDE: Right after the project
```

- 2 manager responsibilities?
- 3 MR. ELLER: No, just prior to it.
- 4 HEARING OFFICER SHEAN: Just prior to
- 5 it.
- 6 First of all, let me say, and I want it
- on the record. I really appreciate what the
- 8 Compliance Unit has been doing in terms of
- 9 cooperation, insight and contributions to trying
- 10 to streamline, consolidate, and improve all
- 11 aspects of compliance. And so this is another
- 12 step in that direction, and this should be
- acknowledged and on the record, and in the
- 14 proceeding. So, thank you.
- 15 We also -- I guess I'll let you talk
- 16 first, if there are -- further, if there's
- 17 anything you want to say. Again, I appreciate the
- 18 fact that at the request of the Committee you
- 19 produced the standard conditions back in August,
- 20 and filed them on September 1st. They were very
- 21 helpful for this case, and I see they live on in
- 22 the filings of the four month cases. And also, in
- 23 the compilation of the verification timetable.
- 24 As you've heard, the Committee does have
- 25 a continuing interest in trying to consolidate

1 where consolidation is possible, both for -- for a

- 2 number of reasons. First, that the public, if we
- 3 can demonstrate to them in some sort of a table or
- 4 other form the thoroughness and comprehensiveness
- of the Commission's monitoring program, that ought
- 6 to, or at least we hope it will, instill
- 7 confidence on behalf of the public that not only
- 8 have we thoroughly examined the potential
- 9 environmental impacts, but when we do have a
- 10 mitigation measure or condition, that it will be
- 11 performed and someone will be watching to assure
- 12 that it's being performed. I think that's a
- 13 substantial public service.
- 14 In addition, if we can consolidate these
- 15 matters in a way that eases the administrative and
- sort of bureaucratic burden upon applicants who
- 17 then have the responsibility of complying with all
- 18 those things, that's a -- that's a spinoff
- 19 benefit.
- 20 So having said that, for now, through
- these workshops, we've just been asking, as the
- 22 matters arise, what and why, from the technical
- 23 perspective, drives the timeframe used in some of
- 24 the existing verifications. And I think
- 25 ultimately it's our hope to see if we can't

1 consolidate these a little bit further.

And in that respect, even though it has
not been scheduled, the idea, I think, at the
Committee level, is to conduct after -- after the
evidentiary hearing a Committee workshop for the
purpose of reviewing the compliance matters as to
triggers and submittals, so that we might delve
into this a little deeper.

That's really based upon what kind of time is available to us to do that. We may find that we don't have the time to do it and kiss the whole thing off. Which would be unfortunate, but we're going to attempt to do it.

And I guess there's one other matter that has occurred to the Committee, and that has to do with the -- the terms of the general conditions here, and the application of the current interpretations of Section 1769 of the Commission's Regulations, with regard to the modification.

The Applicant probably hadn't even given this any thought, but part of the Committee's thinking is that it may be that the interpretation of what constitutes the modification of a condition is being so tightly restricted by the

1 Commission that matters which are essentially non-

- 2 substantive changes which neither change the
- intent or objective of a condition, which don't
- 4 add an impact, which don't affect the LORS
- 5 compliance, are being required to run a full
- 6 administrative and bureaucratic gamut that is
- 7 essentially not serving any public interest.
- 8 So I guess I know we've discussed this,
- 9 since I consider this an administrative or a
- 10 ministerial matter, whether or not it's possible
- 11 to come up with an -- a stated interpretation of
- 12 1769 that modification isn't just any change, that
- modification should be interpreted to mean, as I
- 14 have just indicated, a change which alters in some
- 15 way the objective or intent of the condition which
- 16 adds or -- and/or which adds an impact, and/or
- which fails to comply with applicable LORS.
- 18 In discussing this a little bit with Mr.
- 19 Abelson, we actually made some progress, and I'll
- just throw out an idea, because I don't think
- 21 we're going to -- we're not going to get to where
- we want to go today, but we want to start the
- 23 process. And if we do hold a workshop we will
- include this in what we want to discuss.
- 25 And that basically is the idea that we

1 -- we have some models, one from a sister agency,

3 letter format, where if an applicant, for example,

the Public Utilities Commission, in their advice

4 requests that an element of a condition, let's say

5 you were -- had started a project as using the GE

6 Frame 7s, and so long as the -- there had been in

7 that -- in the decision a general prescription,

8 not a proscription, of the performance

characteristics that were being certified, and for

some reason that GE unit either was unavailable or

there was a better bargain somewhere else and you

could go get a -- a Westinghouse or a Siemens or

13 something different, which would meet the

14 performance criteria and not have any other added

impact and otherwise comply with LORS, that the

16 applicant could essentially apply to the

17 Commission and request, by advice letter or some

other means, the substitution of Westinghouse for

19 GE.

2

9

10

11

12

18

22

23

20 And I think when we look at the balance

21 here, it's a combination of streamlining, on the

one hand, so that the bureaucracy is not creating

undue red tape, or changes that don't have the

24 potential for a significant or substantive effect,

25 versus the protection of the public to assure that

there is no collusion between the regulators and

- 2 the regulatees which would allow actions that are
- 3 not in the public good take place essentially out
- 4 of the view of the public.
- 5 And so it might be, and I would like you
- 6 to just think about this, because I think the
- 7 Committee would consider presenting this to the
- 8 full Commission, some process like an advice
- 9 letter that would allow the applicant to make such
- 10 a request to switch manufacturers, state the
- 11 grounds for and indicate in the filing that it
- 12 would -- would not change the objective of the
- 13 condition nor add an impact, nor fail to comply
- 14 with LORS, and that the Staff then could issue an
- advice letter which would indicate that they
- 16 reviewed it, they intend to do it, but that letter
- 17 would go out to a mailing list such as you already
- have for the project, indicating that if no one
- 19 objects within a prescribed amount of time, that
- this will move forward.
- 21 So that we have a safety net, on the one
- 22 hand, that we are able to streamline our process
- when it's needed.
- 24 So I just want you to think about that.
- 25 If you have some other concept you'd like to deal

1 with, fine. Any suggestions along those lines

- when we approach either the workshop or the
- 3 preparation of the Proposed Decision, I'd like to
- 4 hear about them.
- 5 MR. REEDE: Well, having come from the
- 6 Public Utilities -- or having escaped from the
- 7 Public Utilities Commission to the Energy
- 8 Commission, I've had to respond through advice
- 9 letters to regulated utilities' request for
- 10 changes, or decisions, so to speak. And having
- 11 worked in the decision making support branch, we
- 12 found that yes, it does speed the process
- dramatically; that typically, with the 30 day
- 14 notice period, you don't get any takers. That the
- 15 change can be implemented very rapidly after that
- 16 30 days, because it's shown to the applicant that
- they will have a decision within that 30 day
- 18 period.
- 19 However, one of the things that I've
- 20 noticed in the different applications for
- 21 certifications, as soon as a decision is issued on
- 22 a plant, the applicant's turning around with
- 23 brand-new modification -- major modifications, and
- 24 that has occurred on a number of the plants that
- 25 have been approved over the past year that I've

```
1 been here. So, you know --
```

- 2 MR. ABELSON: I think, again, this is a 3 subject that we can undoubtedly explore and 4 probably should explore further in a workshop.
- 5 But I think, as I understood what Mr. Shean was
- 6 doing, you create sort of a -- a threshold of de
- 7 minimusness. Basically, you have an assertion of
- 8 no impacts, no LORS changes, no, this is not a
- 9 biggie. This is a no brainer. And that may or
- 10 may not actually be true, but that's the assertion
- 11 that would even allow the possibility of an advice
- 12 letter. Otherwise, you'd stay with the more
- 13 conventional form of -- of an amendment.
- 14 So if it's a major, what you just
- 15 described, Jim, is a major modification. At least
- under the idea, the way you're floating it today,
- 17 Garret, I guess that would -- that would still
- 18 follow the traditional path of -- of going to the
- 19 Commission.
- MR. NAJARIAN: Yeah. The Commission
- 21 historically has looked at Section 1769, the
- 22 trigger for any project modifications, very
- 23 conservatively. And the suggestion here is that
- 24 there should be some flexibility in the trigger of
- 25 1769, perhaps. And that we see a lot of examples

of that in the Compliance program, where we engage

- in a two to three month process, and we're
- 3 questioning why -- why we're doing it, because
- 4 essentially the change is extremely minor.
- 5 And it comes up specifically in this
- 6 case, again, because of the desire to try to
- 7 consolidate verifications and conditions. And the
- 8 concern that -- that we have in the Compliance
- 9 program that if you do that consolidation, you may
- 10 actually trigger more petitions for either
- insignificant project changes or amendments,
- 12 because you have more detail that you typically
- 13 historically had in the verifications. And if you
- 14 move that detail into the condition, you could
- 15 actually trigger more amendments and cause delays.
- So the flexibility in this case, in
- 17 particular, is probably important to consider.
- Now, overall, in other cases, over the last two
- 19 years we made a lot of adjustments in helping
- 20 Staff craft conditions that were more flexible.
- 21 So we've been able to reduce some of this in the
- 22 normal case.
- But again, in this case, where we're
- 24 trying to do more consolidation and more
- streamlining, we have to be careful we don't

```
trigger more amendments, because that's, I don't
```

- 2 believe, the intent of the -- of the Committee.
- 3 MR. ABELSON: And what I have picked up
- 4 in talking with Mr. Eller yesterday, and also in
- 5 talking with Mr. Shean in the afternoon, at some
- 6 length, actually, about this subject, was that
- 7 there -- there seemed to be two different issues,
- 8 but they have the potential for overlap. As
- 9 you've just pointed out, Chuck.
- 10 There's the question from the
- 11 Committee's perspective of trying to see if
- 12 there's a way to consolidate what is the term --
- MR. NAJARIAN: Verification.
- 14 MR. ABELSON: -- verification, I'm
- sorry, consolidate verification processes which
- 16 triggered the memo from Mr. Therkelsen that
- 17 raises, Chuck, the very issue that you're -- that
- 18 you're talking about.
- 19 And then there's a second kind of
- 20 parallel track question of in general, are there
- 21 ways to make certain modifications or de minimus
- 22 modifications to -- to approved projects without
- having to go before the full Commission.
- 24 And I think we have a real opportunity
- 25 here, at least potentially we do, through a

1 workshop or whatever, to make sure that the 2 problem that Mr. Therkelsen and you raised just 3 now, Chuck, doesn't compound or make worse a related situation which we may have an opportunity 5 to improve generically, maybe through this advice letter concept, or some variation of that, if the Commission deems that they want to do it, because 8 ultimately it's their -- it's their regs and their interpretation of the regs that has to apply. 9 10 But I respect and appreciate very much 11 Mr. Shean talking about the balancing act that we're dealing with here. One is to streamline for 12 13 applicants, frankly for Staff, as well, but on the 14 other hand not to leave the public with a sense that they didn't know what was going on and didn't 15 have a chance to have their say if they were 16 17 concerned about it. 18 And if we can somehow hit a balance on 19 both of those, consistent with whatever our 20 current regs allow and the statutes allow, then 21

And if we can somehow hit a balance on both of those, consistent with whatever our current regs allow and the statutes allow, then we'll have a win/win and then hopefully we can all say that that was -- this project had a lot of public benefit, including that one. So we'll see.

HEARING OFFICER SHEAN: Okay. And the last thing to potentially consider is whether or

22

23

24

```
1 not the general conditions of certification,
```

- 2 rather than being found individually in each
- 3 siting case, we shouldn't consider whether or not
- 4 to present that to the full Commission at the time
- of the decision on Mountainview as a general
- 6 order, or something like that. And, of course, we
- 7 -- we may run into issues with OAL, et cetera,
- 8 but, you know, perhaps you can give us some
- 9 feedback on -- and ideas about whether or not
- 10 that's something that you think would be
- 11 advantageous, because then as the general order is
- 12 updated and either made more flexible or takes
- 13 care of an issue, it -- it reaches back, as well
- 14 as moves forward. It wouldn't be the kind of
- thing where the prior orders would essentially be
- 16 updated by virtue of a general order.
- 17 And I don't -- maybe you operate that
- 18 way anyway, but it seems to me that will give
- 19 current and future -- or, previously certified
- 20 facilities the benefits of a learning and growth
- and growth curve.
- 22 MR. NAJARIAN: Yeah. Our -- our general
- 23 condition section is essentially a template now.
- 24 For the last two years, when a project comes up,
- one of the compliance project managers, who's ever

```
1 assigned to it, pulls it off of our S drive,
```

- 2 changes the title, and inserts it in a PSA or FSA.
- 3 So from our end, in terms of workload from our
- 4 end, it's not an issue. The only advantage I can
- 5 see is if you're trying to reduce the number of
- 6 pages in documents.
- 7 But I'll certainly consider that, and
- 8 get back to the Committee.
- 9 HEARING OFFICER SHEAN: Okay.
- 10 MR. ELLER: I would just add that this
- 11 section is generally what is in the package of
- 12 standard conditions that was issued, or sent in,
- in this case, and is being used in the four month,
- 14 so.
- 15 HEARING OFFICER SHEAN: Yeah.
- 16 MR. ABELSON: I'm sort of just trying to
- 17 understand how this issue is elevating up here, in
- 18 terms of what you're trying to achieve. And
- 19 forgive me for covering ground that we've already
- 20 talked about.
- 21 But what I heard you say, Chuck, is that
- 22 we -- basically we have these standard, if you
- 23 will, standard terms that Staff routinely puts in
- 24 its PSAs and FSAs. Those may or may not, but most
- often do end up in the final decisions as a

```
1 practical matter, because they're so standard.
```

- 2 And, in fact, Mr. Shean has asked for such a thing
- 3 and the Applicant was kind enough to work with
- 4 Staff and develop that for the purposes of where
- 5 we are.
- 6 What I hear you talking about, Garret,
- 7 is the possibility of elevating that whole thing
- 8 to not just a Staff set of standard conditions, or
- 9 the Applicant's proposal in this particular case,
- 10 but what you're calling a general order, which
- 11 would basically be the Commission is serving
- 12 notice that forthwith, you know, please see these
- things because the following things, as updated by
- 14 the Commission -- because it would have to be a
- 15 Commission level update -- are going to be
- 16 applying, and there would be some customized
- 17 things beyond that.
- Is that -- is that --
- 19 HEARING OFFICER SHEAN: No, no. No.
- 20 MR. ABELSON: -- is that my --
- 21 HEARING OFFICER SHEAN: I'm only talking
- 22 about the section that they generally regard as
- 23 theirs. That -- that portion of the FSA, or SA,
- that they call general conditions of compliance.
- I am not intending to extend this down into

```
1 substantive areas.
```

- 2 So, yeah, that -- even that would freak
- 3 me out. Or that would freak even me out. So no,
- 4 we have no intention to do that.
- 5 MR. ABELSON: I think I may have -- all
- 6 I meant was that that -- that that general
- 7 template would now become a standard template in
- 8 all cases.
- 9 HEARING OFFICER SHEAN: That -- no
- 10 portion, right. Okay. Thank you very much.
- 11 MR. ELLER: One housekeeping matter
- 12 before we close. I note from the project
- 13 description that the construction is scheduled to
- start at the end of January, if the project is
- 15 approved by the Commission. That would put timing
- 16 for compliance issues beginning 60 days into later
- 17 this month. So we probably should start talking
- very quickly about how to proceed on compliance.
- 19 HEARING OFFICER SHEAN: Okay. Good
- enough. Thanks.
- Okay. Water. Water, water, water.
- MR. REEDE: Officer Shean, I'd like to
- introduce Ms. Lorraine White, and Ms. Linda Bond.
- 24 They're discussing the issues related to Soil and
- Water.

```
1 I would like to start out, though, by
```

- 2 getting the issues, or getting the conditions
- 3 resolved that there is no problem with. Staff is
- 4 -- and going to our conditions comparison,
- 5 starting out with San Bernardino County grading
- 6 permit, down through the end. Because the
- 7 Applicant will stipulate to those, we won't even
- 8 bother to discuss them.
- 9 MR. HALL: I think the grading permit
- 10 would be under the City of Redlands.
- 11 MR. REEDE: Okay, so that would be --
- that would be the change?
- MR. HALL: That's one.
- MR. REEDE: Okay. So that will be Staff
- 15 condition Soil and Water 4, and that's --
- MS. WHITE: That's correct. You -- the
- 17 city has actually annexed the property now; right?
- MR. McKINSEY; It will be --
- 19 MR. REEDE: Within the next two weeks.
- 20 MS. WHITE: Okay. That's fine. We're
- okay with that. Within the next two weeks, you
- 22 say? Okay.
- MR. McKINSEY: Yeah. Well, you know, we
- 24 had a long dialogue about this yesterday, and we
- 25 -- we've already gone through all the steps,

```
1 except we had -- we have a 90 day appeal period
```

- 2 that we're actually able to challenge the
- 3 annexation, and we -- we were going to hold that,
- 4 but now, given that that made everybody a little
- 5 nervous, we're dropping that right for appeal,
- 6 which means the next LAFCO meeting would be the
- 7 second pro forma final approval of what they've
- 8 already approved for the annexation.
- 9 So in our mind, we're really already
- 10 annexed, and we -- and when we drop the appeal
- there's nothing we can do to stop it.
- 12 MS. WHITE: Okay. That's fine. City of
- 13 Redlands, and then all we'll need to do is make
- 14 sure that we represent the appropriate department
- that would be issuing --
- MR. McKINSEY: Yes, planning.
- 17 MS. WHITE: Yes, the planning
- 18 department. Okay.
- 19 MR. ELLER: And then I wanted to
- 20 introduce -- I think everybody here -- well, not
- 21 everybody, but Dennis Maslonkowski has been our
- 22 Water Resources consultant, and we brought him
- 23 here for purposes of talking about all the
- 24 conditions that --
- MR. REEDE: Okay. On the other Staff

1 conditions 5 through 14, are you willing to accept

- 2 those through stipulation, or --
- 3 MR. McKINSEY: We have a couple of ones
- 4 we wanted to get clarifications about, and/or --
- 5 they're pretty minor things. I never did find out
- 6 what a frac-out contingency plan is, on Soil and
- Water 5.
- MS. WHITE: Sure. You're going to be
- 9 directionally drilling, I understand, under one of
- 10 the water courses. And we recognize that you will
- 11 be doing it during the dry season. But
- 12 nonetheless, there is a possibility that as you're
- drilling, the drilling muds could break through
- 14 the soils and -- and work their way out from the
- hole you're drilling. And that's called fracking
- 16 out.
- 17 And so usually, when you do a
- directional drilling activity, you also have to
- 19 develop a frac-out plan that includes things like
- the drilling monitoring, pressure monitoring, and
- 21 looks at the steps you take if a frac-out occurs,
- 22 to ensure that that mud doesn't -- doesn't seep
- 23 into the soils and that eventually could
- 24 contaminate water.
- 25 So it --

```
1 MR. HALL: Yeah. They can control that
```

- 2 with chemistry.
- 3 MS. WHITE: -- it's a normal type of
- 4 thing.
- 5 MR. HALL: They usually control that
- 6 with chemistry, I believe. Moss circulation
- 7 additives, and things they can put in there for
- 8 that.
- 9 MS. WHITE: You can do some of that.
- 10 You can also actually just sometimes if you catch
- it early enough, the soils will collapse back on
- 12 themselves. You can readjust the -- the drill,
- and you won't -- the frac -- the fracture will
- 14 actually seal itself. But you have to -- you have
- to be watching it in order to catch it in time.
- 16 And usually, those are pretty
- 17 straightforward plans that I have seen, and they
- 18 just -- they kind of lay out that, yeah, you know
- 19 what you're doing.
- 20 MR. McKINSEY; And then on -- and that's
- 21 fine, that -- that answers my question, because
- that was a new term for me.
- 23 HEARING OFFICER SHEAN: While we're
- 24 still on 5, okay?
- MR. McKINSEY: Yeah, that's fine. We

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

```
just -- I wanted to make sure I knew what -- what
```

- 2 it was.
- 3 HEARING OFFICER SHEAN: Well, I'd just
- 4 like to check this language so I make sure that we
- 5 have something we think we know we're agreeing on.
- 6 Let's see. About the middle of the
- 7 paragraph of the condition itself, plant also
- 8 needs to provide for remediation in case a frac-
- 9 out occurs during the -- followed by a potential
- 10 boring led contamination. Okay. We understand
- 11 that. All right.
- 12 Next, the -- an extensive monitoring
- program needs to be implemented during the boring
- operations. Do you have -- is the -- is that part
- of the plan? Is that --
- MS. WHITE; It -- it needs to be --
- 17 HEARING OFFICER SHEAN: -- a monitoring
- 18 protocol, or something like that?
- 19 MS. WHITE: Yeah. And it could be
- 20 things like monitoring mud volumes and -- and
- 21 essentially the things that you're going to do,
- 22 and you basically lay out -- usually it's just
- 23 reiterating on paper what the drillers will be
- 24 doing, anyway. Because it's in their best
- 25 interest to make sure that their -- their

1 activities are most efficient, so they're going to

- 2 be looking at this stuff anyway. But we just want
- 3 to make sure that, in fact, those things will
- 4 occur.
- 5 HEARING OFFICER SHEAN: Okay. Then the
- 6 next sentence, other aspects of the plan need to
- 7 address contacting all agencies that have
- 8 jurisdiction within the Santa Ana River and
- 9 informing them of the proposed boring operation.
- 10 What --
- MS. WHITE: That's probably just going
- 12 to be two agencies. We want to make sure that the
- two agencies would know when they're going to be
- 14 drilling.
- 15 HEARING OFFICER SHEAN: And the purpose
- of that is so they could either have onsite
- inspectors or just know, or what --
- 18 MS. WHITE: It will leave it up to those
- 19 agencies if they need to come out, make sure that
- 20 any of their concerns are being addressed. What
- 21 -- what you see here in the conditions we've put
- forward, and I want to back up where you are, Jim
- 23 -- or James, but we went from doing a Preliminary
- 24 Staff Assessment to a Staff Assessment in about a
- 25 week, so you will see a lot of things in here that

```
we, because we don't already have those documents
```

- in hand, wanted to make sure that they were in
- 3 place and the Applicant knew what the expectations
- 4 were going to be for normal procedures.
- 5 Most of these things are just
- 6 reiterating stuff that we expect they will be
- 7 doing, anyway.
- 8 HEARING OFFICER SHEAN: Okay John, this
- 9 sufficiently clear that you think you know what
- 10 you -- to compile it? Okay.
- 11 MS. WHITE: And we haven't already seen
- a lot of these plans, which we'd normally see
- 13 between -- or just before the PSA, but certainly
- 14 before the FSA. And so since we're -- we're
- 15 trying to cooperate and move this thing along, we
- are expecting that we lay out what we want to see
- in the plan so that when we do get them there's
- not a lot of having to discuss things back and
- 19 forth. That you guys will already know what we
- 20 expect to see in the finals.
- 21 MR. HALL: This could be inclusive of
- 22 drillers locks, and this type of --
- MS. WHITE: Yeah.
- 24 HEARING OFFICER SHEAN: All right.
- That's fine. I just wanted to round out a little

```
information, since we're -- if we're going to not
```

- 2 have a full-blown evidentiary hearing on this,
- 3 we'll at least have some understanding of what it
- is that you're asking for, and why. Okay.
- 5 MS. WHITE: And -- and we do ask for a
- 6 little bit more detail in here than we would
- 7 normally ask for, because we are trying to cut out
- 8 a few steps.
- 9 HEARING OFFICER SHEAN: Okay.
- 10 Understood.
- MS. WHITE: And so --
- 12 HEARING OFFICER SHEAN: All right.
- John, you -- you were basically going through a
- 14 review of these.
- MR. McKINSEY: And then with SOIL-1 and
- 16 2 --
- MR. REEDE: Well, I wanted to get all
- 18 the easy ones out of the way first.
- MR. McKINSEY: These are real easy.
- 20 (Laughter.)
- MR. McKINSEY: That was easy.
- MS. WHITE: We were hoping all of them
- were easy.
- MR. McKINSEY: On SOIL-1 and 2, the --
- we already have an existing NPDS, for instance,

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

1 and  $\operatorname{\mathsf{--}}$  and we were  $\operatorname{\mathsf{--}}$  we didn't know if we had

- 2 these clear enough to explain whether what we're
- 3 talking about is modifying our existing NPDS
- 4 should we have to keep it, or if we're talking
- 5 about trying to get a separate NPDS, in addition
- 6 to the one we have for the existing. So --
- 7 MS. WHITE: What we had trouble with
- 8 obtaining from the regional board was
- 9 clarification. We expect that we wanted to break
- 10 up the conditions for your operation and your
- 11 construction, anyway.
- 12 But it appeared to us that your existing
- operational NPDS permit would not cover the
- 14 construction activities. You will more than
- 15 likely have to get a construction related NPDS
- 16 permit, or at least a waiver of that. And so
- 17 Condition 1 speaks to the construction activities,
- and it may be that you just come back to us and
- show us that the regional board has given you a
- 20 waiver for that, because you've demonstrated to
- 21 them that you would comply with those requirements
- and have a zero offsite discharge.
- 23 But it's not clear to us right now,
- 24 based on the existing information and our
- discussions with the board, if they'd buy off on

```
1 that. So we wrote Condition 1, under the
```

- 2 assumption that you would still have to get that
- 3 construction, general construction permit.
- 4 But we would accept a waiver if you get
- one from the board. And that would satisfy one,
- for us.
- 7 MR. McKINSEY; Let me read this just for
- 8 a sec.
- 9 MS. WHITE: And in that waiver, you
- 10 probably have demonstrated that your existing
- 11 storm water pollution prevention plan would cover
- 12 your activities, and so you'd just provide us with
- a copy of that and how your construction
- 14 activities are consistent with that storm water
- 15 pollution prevention plan.
- 16 And just -- it's essentially you just
- 17 demonstrate --
- 18 MR. McKINSEY: Yeah, it may be a
- 19 modification of what we have, because it seems,
- 20 you know, just mentally, it seems like they may
- 21 want to change the monitoring points because the
- 22 topographical shape of the surface would change
- 23 so.
- MS. WHITE: And that -- and that'd be
- 25 fine with us. As long as the board's okay with

```
1 it, and the board is satisfied that you've
```

- demonstrated you're going to -- you're going to
- 3 ensure that, you know, your plans are consistent
- 4 with the -- with what they've already approved.
- 5 MR. McKINSEY: The -- what we discussed
- 6 I think is fine. The other thing -- and it's an
- 7 overriding thing that's come up a couple other
- 8 times, is we've spoken about -- in several other
- 9 areas, about separating the gas pipeline and
- 10 triggering issues for it from the site.
- 11 The site construction has a timeline
- 12 that requires that it start much sooner than the
- gas pipeline does. And the gas pipeline is so
- long that in and of itself, it's even going to
- probably occur in some phases. And so a couple
- other times we've -- we've identified where
- 17 conditions that we need to separate out the -- the
- 18 all construction commence, and say construction
- 19 for the pipeline, as opposed to construction for
- 20 the site.
- In the case of the gas pipeline, that's
- really pertinent, because we're going through a
- lot of cities, and in each one of those cities we
- have to go through a process with each one of them
- 25 to finalize the -- and we have to develop, you

```
1 know, a construction timeline and -- and
```

- timeframe. So this is a good example of where
- 3 we're not going to have a lot of the details
- 4 resolved probably for a year on the gas pipeline,
- 5 simply because we don't have to start it, the gas
- 6 pipeline construction, for at least a year.
- Whereas the -- the site construction, we do.
- And so what we want to try to accomplish
- 9 in some places in this is one of them is the
- 10 ability to -- to do the permitting for the -- the
- 11 site separately from the -- and the approvals that
- 12 we would need, separate from the gas pipeline, in
- terms of what triggers the prior to start of.
- 14 Where we just say prior to start of construction,
- that would include by definition the gas pipeline.
- So we would have to have al the gas
- 17 pipeline issues resolved prior to starting
- 18 construction of the facility.
- 19 MS. WHITE: Would you want me to
- 20 consider that for Soils and Water 3, too?
- 21 MR. McKINSEY: Yeah. There's several
- 22 here in Soils and Water --
- 23 MS. WHITE: I think it's one and three
- that would call for everything at once.
- MR. McKINSEY: The -- so one way to

```
1 accomplish that, you know, it's really a little
```

- 2 language game. It's more whether the concept is
- 3 -- is acceptable or not.
- 4 MS. WHITE: Do you have suggested
- 5 language you want me to look at?
- 6 MR. McKINSEY: No, not yet.
- 7 MS. WHITE: Okay. I'd be willing to
- 8 look at it when you get it. In the meantime, I'll
- 9 take a look at this and check with the board, and
- 10 those cities, and see how they -- you know, we try
- 11 to reflect as much of their timeline as possible.
- 12 But I also want to make sure that we have adequate
- time to review what you're doing, too.
- MR. McKINSEY: Right. Well --
- MS. WHITE: So we'll -- we'll probably
- 16 be backing it up.
- 17 MR. McKINSEY: Our idea is to -- to have
- 18 the same -- really the same concept, which is to
- 19 separate the gas pipeline from the site. That's
- 20 all.
- MS. WHITE: Yeah. And they're --
- MR. McKINSEY: So even -- we do have to
- get the whole gas pipeline picture put together
- 24 before we can break ground and start, and, you
- 25 know, do grading or anything else for any part of

```
1 the gas pipeline.
```

- 2 MS. WHITE: Yeah. And what I'm talking
- 3 about is, you know, when we say 30 days prior to,
- 4 if -- if you guys are still okay with that
- timeline it'd probably be the same, 30 days prior
- 6 to breaking ground for the pipeline. We'd
- 7 probably keep that the same.
- 8 MR. McKINSEY: Okay.
- 9 MS. WHITE: But, yeah, I -I'd be
- 10 willing to consider it.
- 11 MR. McKINSEY: Yeah. So the language --
- 12 yeah, the language is easy for me to do, because
- all, you know, all it really is is prior to
- 14 breaking ground for the pipeline you have to
- 15 accomplish this, prior to breaking ground for the
- 16 -- 30 days prior to breaking ground for site
- 17 construction, you have to accomplish portions of
- 18 it.
- 19 MS. WHITE: I don't want to break out
- 20 the water lines from your site construction,
- 21 though. I'd be willing to do it primarily just
- for the gas line.
- MR. HALL: Well, actually -- actually,
- the water line's gone away.
- MR. McKINSEY: Yeah. And in fact, one

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

```
of the other things that --
```

- MS. WHITE: Oh, you don't have a water
- 3 line.
- 4 MR. McKINSEY; We don't have a water
- 5 supply line. We're using an existing one. So the
- 6 only water line we have is that connector in the
- 7 golf course.
- 8 MS. WHITE: And that waste discharge
- 9 line.
- 10 MR. McKINSEY: That -- that's what that
- 11 connector to the waste discharge line, that's it.
- 12 MS. WHITE: Oh, the connector? Okay,
- 13 yeah.
- 14 MR. McKINSEY: The water supply line, we
- don't require, because we're using -- the City of
- 16 Redlands is providing water, and actually we've
- been using a line that's in the street for the
- 18 reclaimed water, and the other wells are onsite.
- MS. WHITE: Right.
- MR. McKINSEY: So that's appeared in a
- 21 few places in the AFC, where there was a water --
- 22 the original proposed water supply line was being
- 23 --
- MS. WHITE: Did we not catch that when
- we wrote up the SA?

```
1 MR. McKINSEY: No.
```

- 2 MS. WHITE: Okay. I'll have to update
- 3 that. But --
- 4 MR. McKINSEY: So -- but it -- our only
- 5 issue is where it's in the conditions. So the
- 6 golf course water supply line --
- 7 MS. WHITE: Okay.
- 8 MR. McKINSEY: -- is something -- that's
- 9 actually something we wanted to accomplish right
- 10 away, so it would be right in -- right in step
- 11 with our construction of the site. So we would do
- 12 those together. It's just this gas line is a
- 13 tremendous undertaking in and of itself, that
- 14 really -- and it has -- it has a different group
- of people that are trying to accomplish it, and it
- 16 deals with a lot of entities that have nothing to
- do with the site. And so we found that it seems
- 18 to make sense when we forward into construction to
- 19 try to do them separately.
- 20 MS. WHITE: Right. Then what I'll do is
- 21 when we massage the condition, separate out the --
- 22 HEARING OFFICER SHEAN: Well, usually
- 23 what we've been doing here, and I think it's -- we
- should stay consistent with the practice, is to
- 25 have you guys prepare whatever draft you -- they

```
1 want --
```

- 2 MR. McKINSEY: Because our -- give you
- 3 the language they're talking about --
- 4 MS. WHITE: Right. Okay.
- 5 HEARING OFFICER SHEAN: And then you'll
- 6 have a chance to look at it, and before we have
- our evidentiary hearing on the 16th of November,
- 8 if you have any comments with regard to what
- 9 they're proposed, you can pass them here on
- 10 through James, or in some other way can get them
- 11 to the Committee.
- 12 MS. WHITE: Sounds good. How about two?
- MR. McKINSEY: Two is tricky --
- 14 HEARING OFFICER SHEAN: I'm sorry. Can
- -- go ahead, I'm -- go ahead.
- MR. McKINSEY: The -- but I think we're
- 17 -- we've got the same understanding. The idea is
- that the key word in there is the if an NPDS
- 19 permit is -- is required, because our goal is to
- 20 do the -- and -- the onsite. And didn't we
- 21 develop some language for this?
- 22 MR. HALL: I think -- I think basically
- our understanding with talking with the Regional
- 24 Water Quality Control Board, was that we would
- 25 modify the existing permit, or eliminate it

```
1 entirely in the configuration. You know, right
```

- 2 now our plan is to go zero discharge, which takes
- away the necessity of an NPDS permit. So that's
- 4 what our -- our plan is right now. But we were
- 5 going to leave that open to the time, because as
- far as the board's concerned, that NPDS that we
- 7 have now is active until we rescind it.
- MS. WHITE: And what we're trying to do
- 9 here, and actually I'm focused more on the
- verification, is to have a demonstration and
- 11 verification from the board that the modifications
- 12 are sufficient, or the existing permit is
- 13 sufficient.
- MR. McKINSEY: Okay, that's what we
- 15 wanted to make sure, is that it would be -- well,
- see, we would either be dropping it and going
- 17 under the general industrial storm water, or we
- 18 would be modifying it, our existing one. But we
- 19 wouldn't be getting a new NPDS. That was that we
- were getting at.
- MS. WHITE: Right.
- 22 MR. McKINSEY: That's what we understood
- 23 our -- our choices were from the regional board,
- is we -- we could try and modify our existing
- NPDS, but they -- it wouldn't be a new one, it

```
1 would be a modification of our existing one. Or,
```

- we would go under the general industrial
- 3 activities.
- 4 MS. WHITE: And we understand that.
- 5 We're actually just writing this in the
- 6 affirmative, in the event that you need one. If
- 7 you don't need one, the verification kicks in and
- just says well, we want you to demonstrate.
- 9 MR. McKINSEY: Okay, that makes sense.
- 10 MS. WHITE: And so I expect that you'll
- 11 be able to come back with your verifications that
- 12 you provided to the board, and their confirmation
- that your modifications are either acceptable
- 14 under the existing permit, or the existing
- 15 permit's fine. And that would be satisfactory to
- 16 me.
- 17 MR. McKINSEY; Okay. That takes us with
- 18 the -- the language that we've committed providing
- 19 for one and three, on separating out the gas
- 20 pipeline, that takes us just up to the discussion
- of 12 and 13. The rest of them are fine.
- MS. WHITE: Okay.
- MR. REEDE: Okay. So we're saying six
- 24 through twelve --
- MR. McKINSEY: Six through eleven.

```
1 MR. REEDE: Six through eleven, you're
```

- 2 accepting by stipulation?
- 3 MR. McKINSEY: Yeah. And actually, we
- 4 may accept 12, but we may decide there's a way to
- 5 modify 12 to help make 13 make sense.
- 6 MR. REEDE: Okay. So you -- and I
- 7 apologize for having stepped out of the room for a
- 8 minute.
- 9 MR. McKINSEY: We made a commitment on
- one and three, to provide some language --
- 11 MR. REEDE: Okay. One and three are
- 12 okay?
- MR. McKINSEY: -- for evaluation. And
- 14 two is fine.
- MR. REEDE: And two is fine.
- MR. McKINSEY: Four, with the City of
- 17 Redlands Planning Department should be the entity.
- 18 MR. REEDE: Okay. Now, the Applicant
- 19 had included their stipulations four through nine
- 20 regarding the use of flowmeters on wells and
- 21 delivery systems.
- MR. HALL: You captured that, I thought,
- in your -- in your nine here.
- MS. WHITE: I'm sorry, what?
- MR. HALL: On -- on metering and --

```
1 water usage is in your Number 9, I believe.
```

- 2 MR. REEDE: These -- that --
- 3 stipulations. Because I e-mailed everybody a
- 4 while back.
- 5 MS. WHITE: The e-mail that I received
- 6 was blank, so I did not get a copy of those.
- 7 MR. REEDE: Okay. Well, then let me
- 8 give these to you. And why don't, Officer Shean,
- 9 we take about a five, ten minute break so they can
- 10 review them very quickly. And if they're
- 11 acceptable, we'll just include these with our
- 12 conditions.
- 13 HEARING OFFICER SHEAN: Okay. But we're
- looking for --
- MS. WHITE: What -- I'm --
- 16 HEARING OFFICER SHEAN: -- not being
- 17 duplicative.
- 18 MR. McKINSEY: All we've been doing is
- 19 where we had stipulated to conditions that weren't
- in the Staff Assessment, we're seeing which ones
- of the ones we stipulated you want us to get in to
- 22 this as conditions, versus --
- MR. REEDE: And it starts at Number 4.
- MR. McKINSEY: In some cases we've
- 25 stipulated to conditions that are --

```
1 HEARING OFFICER SHEAN: Okay.
```

- 2 MR. McKINSEY: -- already closed, and --
- 3 MR. ABELSON: This is four through nine,
- 4 John, of your list?
- 5 MR. McKINSEY: Yeah.
- 6 MR. ABELSON: And you're thinking all
- 7 that is already existing in our -- in our nine,
- 8 Staff's nine?
- 9 MR. McKINSEY: I don't know if all of
- 10 them are or not. I think --
- 11 HEARING OFFICER SHEAN: I --
- MS. WHITE: Is this alternative language
- that you're --
- 14 HEARING OFFICER SHEAN: All right.
- 15 Let's just -- we'll go off the record at this
- 16 point.
- 17 (Off the record.)
- 18 HEARING OFFICER SHEAN: All right.
- 19 Let's go back, and we were -- I think we were at
- 20 the point of trying to determine which of the
- 21 Applicant's stipulated conditions for water were
- 22 unnecessary or duplicative of those offered up by
- the Staff.
- MS. WHITE: Okay. First we want to
- start with the ones that should have been in our

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

```
1 Staff Assessment, included verbatim from those
```

- 2 stipulated by the Applicant. They include WATER-
- 3 6, WATER-7, and WATER-9. And --
- 4 HEARING OFFICER SHEAN: So you want
- 5 those in?
- 6 MS. WHITE: We want those in. Actually,
- 7 that was an oversight on our part.
- 8 MS. BOND: And didn't you want to
- 9 discuss this one?
- MS. WHITE: And the one we want to
- discuss. because we're unclear on it, is WATER-4.
- 12 In the materials that we've reviewed, we've seen
- no discussion of water injection into the wells.
- 14 So we're a bit confused about the -- particularly
- 15 the first sentence in that condition, and the
- 16 first bullet. Do you actively inject into your
- 17 wells currently?
- MR. McKINSEY: No. No, actually this
- 19 comes from a condition that I think every project
- 20 has had, just about. And so that one line there,
- 21 under verification, has been there in all the
- projects, even though they don't plan on doing it.
- 23 And we just adopted that language.
- MS. WHITE: Okay. You don't want to
- 25 adopt that.

```
1 MR. McKINSEY: No.
```

- MS. WHITE: Four will not be in a
- 3 condition on your --
- 4 MR. REEDE: Well, no. No, no, no.
- 5 MS. WHITE: Because --
- 6 MR. REEDE: Delete that reference to
- 7 objection, rather than throw out the entire four.
- 8 MS. WHITE: Well, I think -- I think we
- 9 cover the other things that we want to see --
- MR. McKINSEY: Yeah, that's what we were
- 11 thinking, we thought four was embodied --
- 12 MS. WHITE: -- so four should not be
- included.
- MR. REEDE: Four should be thrown out
- 15 altogether.
- MS. WHITE: Altogether.
- MR. REEDE: Okay.
- 18 MS. WHITE: The only ones we will want
- 19 are six, seven, and nine.
- MR. ABELSON: What happened to five?
- 21 MS. WHITE: Five is already in our --
- 22 our Staff Assessment conditions, and it's in --
- MR. McKINSEY: Your eight.
- MS. WHITE: -- I think it's our eight.
- Yeah. Where we're talking about a limit of 750

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

```
1 acre/feet a year.
```

- 2 MR. ABELSON: So for the process that
- 3 we're doing here, their five goes out as well,
- 4 because we already have it.
- 5 MS. WHITE: Right. The only ones we
- 6 want to add to the Staff Assessment are six,
- 7 seven, and nine.
- Now, you have questions and concerns
- 9 about 12, 13, and 14. So --
- 10 MR. McKINSEY: Yeah. Well --
- 11 MS. WHITE: Do you want to -- do you
- 12 want to just work -- let us know what your
- 13 concerns are, and maybe we can work them out right
- 14 now.
- MR. McKINSEY: First on 14, we wanted to
- 16 know if 14 was designed to be part of the idea
- 17 that 13 was trying to accomplish. It lists five
- 18 wells that we're going to monitor. And 13, as you
- 19 guys indicated, we still need to figure out some
- of the concept behind 13. And so we're -- 14 came
- 21 after, we didn't know if the purpose of monitoring
- 22 these wells was designed to be part of -- of what
- 23 13 was. In other words, why these five wells
- 24 here.
- MS. BOND: Essentially, those were wells

```
1 that you had indicated you were going to be
```

- 2 monitoring anyway. And --
- 3 MS. WHITE: To determine if there is a
- 4 possibility for interference.
- 5 MR. McKINSEY: Right.
- 6 MS. WHITE: And that's not in this
- 7 recent set of stipulated conditions. It was in
- 8 the previous --
- 9 MS. BOND: It was in your text.
- MS. WHITE: Yeah.
- 11 MR. McKINSEY: Yeah. No, the reason why
- 12 I'm asking is because that's what 13 had to do
- 13 with, was interference. But it calls for a
- 14 broader scope than just five wells, it looks like.
- MS. BOND: Yeah. Essentially, what
- 16 we're interested in doing is -- is having you run
- 17 specific aquifer tests. The reason why monitoring
- the nearby wells in itself, once the project
- 19 starts going, may not provide us with the
- information we need, is that you don't know what
- other wells in the region are turning on and off.
- 22 And it's going to be harder to determine -- to
- 23 separate out your project's impact from other
- 24 pumping going on in the basin. That's the --
- 25 that's the primary thing.

```
1 The main reason, though, I did go ahead
```

- and include 14, was that you had stated in the AFC
- 3 that you intended to monitor these. And I thought
- d okay, let's go ahead and -- and put that in there,
- 5 and we can discuss it at the hearing or the
- 6 workshop, and decide whether that's --
- 7 MR. McKINSEY: Okay. That makes sense.
- 8 Now, let me talk about 13.
- 9 MS. BOND: Okay. All right.
- 10 MR. McKINSEY: Because that's the main
- one we -- we need to I think figure out.
- MS. BOND: Okay.
- MR. McKINSEY: We've -- on its face, 12
- 14 makes sense to us. So it -- we really don't have
- 15 an issue with 12.
- MS. BOND: All right.
- MR. McKINSEY: But we may want to,
- 18 depending on how we try to resolve the discussion
- of interference and impacts with the middle
- aquifer, we might want to change 12.
- 21 One of the reasons we went to the middle
- 22 aquifer is we -- the more we looked at it, the
- 23 more we perceived our use of the middle aquifer as
- literally being a benefit.
- MS. BOND: Yes.

```
1 MR. McKINSEY: And so it surprised us,
```

- 2 candidly, to -- to have use of the middle aquifer
- 3 turned around to --to what looks like an
- 4 assessment of being an impact that we need to
- 5 compensate for. And so then when we read 13, we
- 6 went back and we reevaluated what was going on in
- 7 the middle aquifer, using your assessment, using
- 8 the assessment that Dennis did, and increasingly,
- 9 as we really began to look at where the plumes are
- going and the number of wells being shut down, the
- 11 number of other users of water switching to the
- lower, the more we became really convinced that
- our use of the middle aquifer is being offset
- 14 completely. In fact, it may have already been
- 15 completely offset by the dropping, or the
- 16 discontinuation of other people pumping from the
- 17 middle aquifer.
- MS. BOND: So you're saying that there
- 19 won't -- that the changes in water levels caused
- 20 by your project will be simply offset. Other
- 21 people have stopped pumping, and so you're okay.
- I can see that argument.
- MR. MASLONKOWSKI: In fact, the net
- 24 effect will be less than what would be estimated
- 25 here.

```
1 MS. WHITE: Oh.
```

- 2 MR. McKINSEY: These -- all these wells
- 3 --
- 4 MS. WHITE: Okay. If you want to take
- 5 it as a net effect.
- 6 MR. McKINSEY: -- here have already been
- 7 discontinued.
- 8 MR. REEDE: A microphone, please.
- 9 MS. WHITE: You can -- you can do a song
- 10 and dance too, if you want.
- 11 MR. McKINSEY: All these wells here, in
- the -- that are highlighted in the fluorescent
- 13 color, are discontinued wells. And we use the --
- the orange and the pink to mark where the
- 15 contamination from these plumes -- there's
- obviously the other plume coming down this way --
- 17 has already -- already hit the middle aquifer
- 18 wells. The orangeish-brown color is the
- 19 perchlorate plume, which you can see has gotten
- very extensively, and then the other one is the
- 21 TCE plume, which is starting to make its way into
- these middle aquifer wells over here but hasn't
- entirely.
- 24 This area here, these wells are
- inactive, so obviously there's not as much

1 information available for them. But clearly, a

- 2 connection to the discontinuation of these wells
- 3 is the existence of the -- the plumes.
- 4 All the new wells that are going in,
- 5 which we -- we indicate, the non-middle level
- 6 wells are -- have a little note after that either
- 7 says they're a shallow well or a lower aquifer
- 8 well, are marked in red, and you can see that the
- 9 new wells that are going in, and it also shows up
- in a few other places, are all lower aquifer
- 11 wells.
- 12 And so we started looking at the -- and
- then, in addition, it would appear that this --
- and as we've noted over the next 30 years, the --
- the extent of contamination in these -- in these
- 16 wells and in the aquifer is going to get -- in
- other words, concentrations are going to get
- 18 higher and higher.
- 19 There has been one instance where the
- 20 City of Riverside is trying to continue to use the
- 21 middle aquifer and filter it, and their costs in
- doing that are pretty darn high. And as the
- 23 contamination levels increase, their costs are
- 24 going to grow tremendously. So it's not really
- 25 clear how long they'll continue to do that.

But other than that, the only real trend

that's going on is that everybody's trying to

- discontinue their use of the middle aguifer.
- 4 MS. BOND: Right.

- 5 MR. McKINSEY: So we're going to be
- 6 pulling, in theory, we're being permitted to be
- 7 able to pull up to 5,000 acre/feet of water out of
- 8 the middle aquifer, and we began looking at the
- 9 amount of discontinuation. And what we -- we
- 10 concluded is that there's clearly much more than
- 11 5,000 acre/feet of water no longer being pulled
- out, and/or more that will be dropped in the
- 13 future. And we felt that that was kind of one of
- the reasons why our use of the middle aquifer not
- only wasn't an impact, but it was a benefit.
- And so we're not convinced, from an
- impact purpose, why we would need to compensate
- 18 well users if -- well, if draw-down were to occur.
- 19 And the bigger point is that if draw-down were to
- occur, it's not going to be due to our pumping.
- 21 It may -- there may be something else going on.
- 22 But clearly, in terms of the overall use of the
- 23 middle aquifer, there's going to be less pumping
- from it in the future than there is right now.
- 25 And then that -- that'll only get greater as we

```
get towards the end of the project life of 30
```

- 2 years.
- 3 So what makes sense for us, and as you
- 4 point out in your assessment, to try -- and
- 5 actually, Dennis should take over here because we
- 6 understand that we made some estimates of what the
- 7 characteristics of the middle aquifer were, and we
- 8 need to confirm those after we establish our
- 9 wells. But what wasn't as clear to us is why --
- 10 and also, how difficult it's going to be if we
- 11 were to try to do it, how much and who to
- 12 compensate for increased cost of pumping from the
- 13 middle aquifer, even should it occur.
- 14 Dennis.
- MR. MASLONKOWSKI: That's essentially
- 16 right. We -- we agree that we would, because we
- 17 did not have any existing production wells in the
- 18 middle aquifer, we have not conducted any of the
- 19 aquifer testing in the middle aquifer, and that
- 20 with the installation of the new production wells
- 21 we would want to go ahead and do aquifer testing
- on those, and monitor water levels in more wells
- than we would propose for the historical, or the,
- 24 you know, monitoring -- long term monitoring.
- 25 So we -- we would want to look into

```
1 monitoring some of these additional wells during
```

- the aquifer test itself. But as John said, you
- 3 know, what -- we already have the -- the two City
- 4 of Loma Linda Mountainview wells, that they're
- 5 already taking those offline, and those were
- 6 pumping from the middle, or a combination of
- 7 middle and lower. So some of that, the draw-down
- 8 that we would've seen from that, is being
- 9 eliminated so that the overall impact is going to
- 10 be less.
- MS. BOND: Well, first of all, we never
- 12 intended that you should be compensating service
- areas for wells that they weren't pumping anymore.
- 14 Okay. And in looking through the number of wells
- 15 that are left -- that, well, that are completed in
- the middle aquifer, it's clear that they're being
- 17 discontinued. I -- I think that there were only
- 18 four wells that were -- I listed 11 wells from --
- 19 that I took from the table that you provided, that
- 20 were in -- in the region that were completed in
- 21 the third aquifer. But there are only four of
- 22 them that are within a mile of the project. That
- 23 was the two -- the three City of Riverside wells,
- the gage well, 56-1 that you have up there, the
- 25 new gage well number six. Then there's a gage

1 well 92-1, and we weren't' sure where the location

- 2 of that one was.
- 3 MR. MASLONKOWSKI: We -- we have to --
- 4 I'll have to verify that. I put in a call to the
- 5 City of Riverside --
- 6 MS. BOND: Okay.
- 7 MR. MASLONKOWSKI: -- and they --
- MR. REEDE: Microphone.
- 9 MS. MASLONKOWSKI: -- and they returned
- 10 my call this morning on my --
- 11 MS. BOND: Yeah. I mean, that could be
- 12 within a mile, or it could be three miles away,
- for all I know.
- 14 MR. McKINSEY: We -- we marked it where
- 15 we think it is.
- MS. BOND: Oh, okay. All right.
- MR. MASLONKOWSKI: We believe that one's
- in the same general vicinity.
- 19 MS. BOND: Okay. And then Marigold
- 20 Farms. I would suspect that these three City of
- 21 Riverside wells that you've explained now, with
- the gage 6 well, they're filtering it, so they'll
- 23 probably keep operating. But unless they start
- 24 filtering these other two, I would expect that
- 25 they might shut down, too. I don't know.

```
1
                   MR. MASLONKOWSKI: And that -- that's --
 2
         I'm going to try to verify that with -- the person
 3
         that I've contacted has a better understanding of
 4
         -- from a water quality point of view, which ones
 5
         they would continue to filter, whether they have
 6
         plans to replace those with deeper wells.
                   MS. BOND: Right. Really, we -- we
 8
         focused on this one question of a potential impact
         from the well interference as somewhat of a
 9
10
         follow-up from what you all had stated in the AFC,
11
         that you were going to work with nearby well
         owners if there were unacceptable draw-down
12
13
         impacts. What I didn't consider, and I think
14
         you've raised this as a valid and important aspect
15
         of this, is that your pumping is being
         counterbalanced by all these wells that are being
16
17
         shut down.
18
                   I think that the only thing that we
19
         might want to do is talk to the City of Riverside
20
         and Marigold Farms, and see if this is an issue
21
         with them. From what you're saying, I think
22
         you're correct. I think it's probably not going
         to be an issue. If it's not an issue for them,
23
```

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

MS. WHITE:: No. The one thing that we

it's not an issue for us.

24

didn't know is where those pumps are currently in

- 2 relationship to the water level.
- 3 MR. MASLONKOWSKI: Right.
- 4 MS. WHITE: And they may already be low
- 5 enough that any interference you do cause would
- 6 not affect them pumping at all. But we kind of
- 7 ran into a time crunch.
- 8 MS. BOND: Right.
- 9 MS. WHITE: We didn't have a chance to
- 10 really look at it.
- MS. BOND: We wanted to open the door to
- 12 this issue.
- 13 MS. WHITE: Right, because we recognize
- 14 that you have actually responded thoroughly to our
- initial concerns about the lower aquifer, and
- 16 we're very appreciative to that. But at the same
- 17 time, we recognize that we've all kind of touched
- 18 on well, having gone to the middle aquifer, there
- 19 are some closer wells that might be impacted, and
- 20 we'll have to look at that. Not having the time
- 21 to fully exhaust that investigation, we threw this
- 22 out there.
- MR. McKINSEY: One of the things that we
- 24 --
- 25 MR. REEDE: How are going to resolve

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

```
1 this, though?
```

- 2 HEARING OFFICER SHEAN: Right. I mean,
- 3 can you --
- 4 MR. McKINSEY: I've got an idea.
- 5 HEARING OFFICER SHEAN: All right. John
- 6 has an idea. Let's --
- 7 MR. REEDE: What is the resolution? Are
- 8 we going to drop the shall reimburse, or what?
- 9 HEARING OFFICER SHEAN: John has an
- 10 idea. Let's --
- 11 MR. McKINSEY: I have an idea. It could
- 12 be that we can make 13 after we've done aquifer
- 13 tests under 12, that -- and we still do the
- 14 recalculation of our well and interference
- impacts, and we submit, in addition to that -- I
- mean, and that's going to be in the future, a new
- 17 status report on what's happened in the middle
- 18 aquifer in terms of -- of usage and
- 19 discontinuation. And that's something, and I
- 20 haven't run this by even our client yet.
- MR. HALL: I'm listening.
- MR. McKINSEY: But -- but that's
- 23 something that we would then need to get approval
- from you. In other words, a lot of what's in 13
- 25 makes sense. The part that got us scared was that

```
1 idea of \operatorname{\mathsf{--}} of trying to articulate now that we
```

- 2 need to compensate users.
- 3 One reason is under the -- but the
- 4 primary idea would be we need to do it if there
- 5 are significant impacts. Because it's -- it's not
- 6 an adjudicated aquifer, you know, the only other
- 7 reason we'd need to do it normally would be
- 8 mitigation if they were significant impacts, and
- 9 -- but that doesn't mean that if we've got users
- in the area that we don't want to get into a water
- 11 war over, that we don't want to do that.
- 12 But as we understood it to date, there
- hasn't been anybody that's indicated an issue over
- 14 their -- our use of the middle aquifer. And so
- 15 maybe -- and I don't know if it would be
- 16 acceptable, but maybe we could articulate that we
- 17 need to submit this reevaluation for -- and some
- 18 kind of -- of water use plan of some type for
- 19 approval.
- 20 MS. WHITE: Well, don't -- we already
- 21 know what the anticipated draw-down on those
- neighboring wells are going to be.
- MS. BOND: Well, it's -- it's an
- 24 estimate based on -- on your best guess of what
- 25 the permeabilities are, and it could be

```
1 significantly different. You -- you know, with
```

- permeabilities, and --
- MS. WHITE: Agreed, but what I -- what I
- 4 was going to suggest is give us a chance to talk
- 5 to the City of Riverside, and --
- 6 MS. BOND: Marigold Farms.
- 7 MS. WHITE: -- Marigold Farms, find out
- 8 whether or not -- kind of get a feel for where
- 9 their pumps are, and whether or not we think that
- 10 there's going to be a problem there at all. We --
- 11 we still may have you do the recalculation, but I
- 12 -- I think we're still unresolved as to whether or
- not this is going to be a problem in the first
- 14 place.
- MR. McKINSEY: Right.
- 16 MS. BOND: Yeah. I -- I think that you
- 17 said you're not concerned about doing the pumping
- 18 test and recalculating the well interference.
- 19 What you were concerned about was committing to
- 20 compensation at this point in time.
- MR. McKINSEY: Right.
- MR. MASLONKOWSKI: And how do you
- 23 quantify that, okay.
- 24 MS. BOND: And how do you quantify that.
- MR. HALL: Yeah. One -- one of the

```
things that we've talked about this morning, I
```

- 2 didn't realize that the actual impact may not have
- 3 to show up for some extended period of time.
- 4 MR. MASLONKOWSKI: In some of the wells
- 5 that are far away, you may not see that effect.
- 6 MS. BOND: I don't -- I don't see -- the
- 7 ones that I'm concerned about are within a mile.
- 8 I included them on the list because essentially
- 9 they were on your list, and I just wanted to -- to
- 10 be thorough. But -- let me give you a
- 11 hypothetical. Say Marigold Farms, you know,
- 12 people have been shutting down their third level
- 13 wells, and -- wells that are finished in the third
- 14 aquifer. And -- not the third aquifer, the middle
- 15 aquifer. And Marigold Farms has said great, we'll
- 16 raise our bowls, and they've just readjusted all
- 17 their bowls, and then your project goes in and now
- they have to go and lower them back down. Say
- 19 there's going to be a 40 foot impact on their
- 20 well.
- 21 It seems to me that we should take that
- into consideration. But that's the kind of thing
- we're anticipating. I don't -- I mean, that would
- 24 be the worst case. Okay.
- MS. WHITE: It's not like all the

```
1 colored wells that you've listed there. We
```

- weren't ever thinking that you would be concerned
- 3 with. That's actually just the closest ones.
- 4 MR. MASLONKOWSKI: Okay. That -- that's
- 5 sort of the way we read it, that maybe it meant
- 6 everything out here, and every year --
- 7 MS. WHITE: And that was not our intent.
- 8 MR. MASLONKOWSKI: Okay. I -- I could
- 9 see that, you know, this Marigold Farms well,
- 10 which is the one that's still active, which is
- 11 close to the facility, which is in the middle
- 12 aquifer, that that would be one that we would want
- 13 to look at very closely.
- MS. BOND: Yes.
- MR. McKINSEY: Yeah. In fact, one of
- 16 the things was that a lot of these wells that
- 17 we're talking about are inactive. So other than
- that, I guess they call it a quill, Marigold
- 19 Farms, a quill well. And I guess that's it for
- 20 the immediately adjacent ones that are still
- 21 active.
- MS. BOND: There's four wells within a
- 23 mile that are still active, that I know of.
- MR. MASLONKOWSKI: And I believe that
- 25 the gage number six, which was actually a new well

```
1 --
```

- MS. BOND: That's this -- uh-huh.
- 3 MR. MASLONKOWSKI: -- and I believe that
- 4 one they are not going to continue to use because
- 5 it was a new well that they put in, and right away
- 6 they had perchlorate and TCE.
- 7 MS. BOND: Oh, I thought that was the
- 8 one they're filtering.
- 9 MR. MASLONKOWSKI: Yeah. I think
- 10 they're doing that now. But I think that's --
- MS. BOND: Oh, I see. Okay.
- MR. MASLONKOWSKI: -- I believe that is
- one. And the other two are the 56-1, and the 51-
- 14 1.
- MS. BOND: I had 92-1.
- MR. MASLONKOWSKI: Oh, and 92-1 is --
- 17 yes.
- 18 MS. BOND: I think the Mountainview well
- 19 that you have highlighted there is -- has been
- 20 impacted and is inactive. The Mountainview --
- 21 that one that's just highlighted in orange, right
- 22 below you. Is that one inactive?
- MR. MASLONKOWSKI: That is actually --
- Mountainview 2 is actually a lower unit well, but
- for some reason it -- it is -- it does have

```
perchlorate, so it might be --
```

- 2 MS. BOND: Oh, so it's a lower well, so
- 3 we're -- it's not something we're --
- 4 MR. MASLONKOWSKI: Right.
- 5 MS. BOND: -- yeah, I couldn't figure
- 6 out why it was even on there. Okay.
- 7 MR. MASLONKOWSKI: Yeah. That I think
- 8 was actually -- it should've been marked as Number
- 9 1.
- MS. BOND: Okay.
- 11 MS. WHITE: Actually, what I'd like to
- 12 suggest we do on this one, because I think it
- 13 still needs some more work, is to have you write
- 14 up some suggested language. We'll check with the
- operators of the wells, get more information on
- 16 them to figure out if this is even a problem at
- 17 all. I'm not -- I'm not wanting to rule it out,
- 18 but I'm not also convinced that it's something we
- 19 should get hung up on, because it may not even be
- 20 a problem. So --
- MR. HALL: Well, one of our concerns,
- from a pragmatic standpoint, is as we start
- operating the facility it's just that many more
- 24 things to try and keep on top of and track, and --
- 25 and --

```
1 MS. WHITE: And we agree.
```

- 2 MR. HALL: -- we -- we can simplify that
- 3 going forward, and it's in our interest to do
- 4 that, as well.
- 5 MR. McKINSEY: In fact, one other thing
- 6 that made it -- the idea of trying to estimate our
- 7 impacts is, you know, we did a theoretical
- 8 analysis of draw-down effects, but the reality of
- 9 what's going to go on out there is going to be
- 10 much more dynamic. You've got people
- discontinuing use, but we're doing that. And so
- 12 even if you see some changes in -- in actual
- 13 pumping water levels in places, I don't know how
- 14 well we're going to be able to say oh, that's a
- result of what we're doing.
- MS. BOND: Well, that was my concern,
- and that's why I wanted -- wanted this condition
- 18 to be based on the aquifer test, rather than some
- 19 sort of ongoing monitoring. I -- I really don't
- 20 have a problem with -- I don't -- I don't see --
- let me back up a minute.
- Why, in the original AFC, had you
- 23 proposed monitoring these five wells that were
- listed in Number 14?
- MR. McKINSEY: I don't --

```
1 MS. BOND: I'm saying I agree with you,
```

- John. You really need a full-blown three
- dimensional groundwater model to start sorting
- 4 that kind of thing out, and there's absolutely no
- 5 reason to go that --
- 6 MR. McKINSEY: Are those floor aquifer
- 7 --
- 8 MR. MASLONKOWSKI: Well, Victoria Farms
- 9 was one that we proposed because it was so close
- 10 to the site. And when we did the pump test in the
- lower aguifer we did see some draw-down in that.
- 12 So we felt that would be a good one to monitor for
- the effect of the lower pumping on the middle.
- 14 56-1 is a combination of middle and
- 15 lower aquifer. The -- and the City of
- 16 Mountainview three -- three and five are also --
- 17 those are the new wells that are in the lower
- 18 aquifer.
- 19 MS. BOND: Okay. So there's no reason
- 20 to monitor those.
- MR. MASLONKOWSKI: Correct.
- MS. WHITE: What about one?
- MR. MASLONKOWSKI: We'd want -- we'd
- 24 want to have a different set --
- MS. WHITE: Is one in the lower?

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345

```
1 MR. MASLONKOWSKI: Number --
```

- Mountainview, City of Mountainview -- City of Loma
- 3 Linda Mountainview Number 1, is in the middle.
- 4 But that's been taken offline. That's now
- 5 inactive.
- 6 MS. WHITE: We'd probably want to adjust
- 7 what we want from the monitor anyway, on 14, so --
- 8 MS. BOND: Yeah. Again, I'm not quite
- 9 sure. I think it makes sense to monitor the
- 10 Victoria Farms well when you do the pumping tests,
- 11 but I'm not sure of the value of monitoring these
- on a long term basis.
- MS. WHITE: Could we also have them
- 14 monitor the Marigold? Because that's the other
- one that seems to be in question here. When they
- -- when you do your pump test, look --
- 17 MR. MASLONKOWSKI: For the -- for the
- 18 pump --
- 19 MS. BOND: For the pump test, you are
- 20 going to -- see, the thing with the pump test is
- 21 they're going to pump maybe for three days. And
- 22 it will take some matter of weeks or months for
- 23 the impact to be -- to extend out to that well.
- MS. WHITE: How far is that well from
- where you guys are going to be pumping? Is it --

```
1 MS. BOND: Marigold --
```

- 2 MS. WHITE: -- 3,000 feet?
- 3 MR. MASLONKOWSKI: Three thousand feet.
- 4 MS. WHITE: Oh, okay. I -- I actually
- 5 thought it was closer.
- 6 MR. MASLONKOWSKI: I mean, for -- for
- 7 some of those we would probably -- some of those
- 8 we might want to just have a transducer, pressure
- 9 transducer, and go ahead just to see whether we
- see any sort of effect at all.
- MS. BOND: I mean, more data makes
- 12 everybody happy, because someday somebody's going
- to need it. But I essentially included Number 14
- 14 because you all had listed that in your AFC. And
- again, given that the -- the fact that we didn't
- have a workshop to sit down and say why were you
- going to monitor this, we put it in so that we
- 18 could discuss it now.
- 19 MR. HALL: Yeah. And the dynamics have
- 20 changed dramatically since that was developed.
- 21 MS. BOND: Right. So, you know, I -- I
- 22 don't have a specific use that I can see for
- 23 Condition Number 14. I simply included it because
- you all had listed it.
- 25 MR. REEDE: Okay. So then you're saying

```
1 that we can drop Staff Condition 14.
```

- MS. BOND: Yes. I'm saying that.
- 3 MS. WHITE: But we will need to -- to
- 4 modify --
- 5 MS. BOND: Twelve and 13.
- 6 MS. WHITE: -- 12 and 13, because
- 7 somewhere along the line we -- we will probably
- 8 want them to monitor the Victoria Farm well --
- 9 MS. BOND: Yes.
- 10 MS. WHITE: -- when they do their pump
- 11 tests.
- MS. BOND: Yes.
- MR. REEDE: Okay. Now, when -- when can
- 14 you get the revised language?
- MR. McKINSEY: I think we ought to leave
- 16 12 alone, so we've just got to play with 13.
- MS. WHITE: Okay, we'll play with 13,
- then. And we'll leave 12 alone.
- 19 MR. REEDE: Okay. When will you get the
- 20 modified language for them to review, so that it
- can be included in Monday's hearing?
- MS. WHITE: Why this timeline?
- MR. HALL: That isn't a very big window.
- MR. McKINSEY: Friday. Friday, 9:00
- 25 a.m.

```
1
                   MR. REEDE: Friday, 9:00 a.m., the
 2
         modified language will be delivered to Staff.
 3
                   HEARING OFFICER SHEAN: Okay. Yeah,
 4
         because we -- we need to understand. When we
 5
         conclude on Monday the 6th with the prehearing
 6
         conference, right now Condition Number 13 has not
         been agreed to. So if you wish to have it imposed
 8
         in some form, you have -- you have the burden of
         proof on it, and would need to request, if the
 9
10
         Applicant isn't agreeing to your form, to have
11
         that included in the evidentiary hearing.
                   So this needs to be something you're
12
13
         intent on fighting for, and requesting at the
14
         prehearing conference portion of the event on the
15
         6th to have an opportunity to address it to the
         full Commission -- to the Committee.
16
                   MR. REEDE: Okay. So just so that we
17
18
         can wrap this up, Condition 14 is deleted. Staff
19
         Condition 14 is deleted. Staff Condition 13,
20
         modified language will be presented to Staff by
21
         the Applicant by 9:00 a.m. Friday, November the
```

23 MS. WHITE: No. Applicant will also be 24 providing Staff with suggested language -- can you 25 do it by Friday at 9:00 -- on one and three, to

3rd. All other conditions are stipulated to.

```
1 break out the pipeline.
```

- MR. REEDE: Okay. So 1, 3, and 13 will
- 3 have modified language delivered to Staff no later
- 4 than Friday at 9:00 a.m.
- 5 MS. WHITE: Right. And we are adding
- 6 the water --
- 7 MR. HALL: You said 6, 7 and 9.
- 8 MS. WHITE: -- 6, 7 and 9, that the
- 9 Applicant provided us. And other than that --
- 10 MR. REEDE: And Applicant 5 was
- 11 duplicative.
- 12 MR. ABELSON: And four has been dropped.
- 13 MR. REEDE: And four was dropped. So --
- MS. WHITE: And so were -- the only ones
- 15 we're adding are 5, 6 -- or, 6, 7 and 9. All the
- others were duplicative.
- 17 MR. REEDE: Correct. Right.
- MS. WHITE: Okay.
- MR. REEDE: Okay. So there remains
- three contested conditions, 1, 3 and 13. All the
- 21 rest are uncontested and we request testimony by
- 22 declaration.
- 23 HEARING OFFICER SHEAN: All right. I
- 24 think the answer is we'll know that on --
- MS. WHITE: We'll know that --

1 HEARING OFFICER SHEAN: -- we'll know

- 2 that on Monday.
- 3 MS. WHITE: You'll know that Monday.
- 4 HEARING OFFICER SHEAN: We'll --
- 5 MR. REEDE: Okay.
- 6 HEARING OFFICER SHEAN: -- we'll confirm
- 7 that on Monday.
- 8 MS. WHITE: Right. And I -- I hesitate
- 9 to characterize 1, 3 and 13 as contested. If --
- if you don't mind, I'd rather --
- MR. REEDE: Allowing modification.
- MS. WHITE: Right. I'd --
- 13 MR. REEDE: Pending modification.
- MS. WHITE: Right. There we go. Yes.
- 15 I -- I don't think that we, in fact, are having
- that big of a problem with it.
- 17 MR. REEDE: Thank you for your
- 18 testimony, Ms. White and Ms. Bond.
- 19 Officer Shean --
- 20 HEARING OFFICER SHEAN: That's great.
- 21 Oh, wait, wait, wait. No, I would like to go
- through a couple of things here.
- MR. REEDE: Oh.
- MS. WHITE: You have questions?
- 25 HEARING OFFICER SHEAN: I do have

```
1 questions.
```

- 2 MS. WHITE: Okay. What would you like,
- 3 sir?
- 4 HEARING OFFICER SHEAN: Let's see. Let
- 5 me start at the beginning here.
- 6 The verification you're showing in
- 7 Number 1 on page 421. About in the middle, you
- 8 start with the sentence, the Owner/Applicant has
- 9 not identified all stream crossings for the
- 10 natural gas pipeline and the approaches to be
- 11 taken during construction activity. Staff assumes
- the remaining crossings will be aerial in nature
- and the installation approach will occur from
- 14 within the stream. In the event that construction
- 15 equipment will need to enter the stream, the
- 16 Owner/Applicant will need to comply with the
- 17 mitigation measure associated stream crossing.
- Now, that doesn't sound like
- 19 verification to me. Could you --
- MS. WHITE: It's not the normal
- 21 verification. AS I had stated earlier, because we
- 22 were moving from a PSA to an SA, and there were
- 23 some documents that have not yet been provided to
- 24 Staff, that we -- we, in making some of these
- 25 conditions and verifications, we had to make

1 modifications to what we normally do in order to

- 2 clarify the nature of the condition, and what we
- 3 expect to see in final products.
- 4 In this --
- 5 HEARING OFFICER SHEAN: Well, you're
- 6 going to work on breaking apart power plant and
- 7 linear; right? Perhaps there could be --
- MS. WHITE: What we need to specify --
- 9 and if we do it in the text, not in the
- 10 verification, is what we needed to see in a storm
- 11 water pollution prevention plan, in an erosion
- 12 control and -- and sedimentation control plan.
- 13 And we had to make some assumptions in our
- analysis, because there wasn't enough information
- in what we had seen already as to what you're
- 16 actually going to be doing when you build some of
- 17 the linears.
- And that's why we state that, you know,
- our assumption was that you were going to do it
- 20 aerially, but if it's not aerial, then you need to
- 21 give us more detail along these lines.
- 22 And then that is laid out ad nauseam in
- the text.
- 24 HEARING OFFICER SHEAN: Okay.
- 25 Verifications are to identify a trigger date for

```
1 something to be filed to verify compliance with
```

- the condition, and the form of submittal. So we
- 3 need to make sure that we try to style these in
- 4 that manner. And if you can address that, John,
- 5 when you send them off their power plant, in the
- 6 linear modifications that --
- 7 MR. McKINSEY: Okay.
- 8 MS. WHITE; Well, or actually, under the
- 9 circumstances, it has been Staff's practice to
- 10 revise conditions and submit them as supplemental
- 11 testimony. I'm a bit confused, and perhaps you
- 12 can explain to me what we're doing here. But I'm
- more than comfortable to revise these and submit
- 14 them as supplemental testimony prior to the
- 15 evidentiary hearing, which would occur by next
- 16 week. Or would you rather have us just leave this
- be, and rely on modifications that the Applicant
- 18 provides you?
- 19 HEARING OFFICER SHEAN: I'd rather have
- 20 -- leave this be. But first of all, what I'd like
- 21 to do is to try to keep verifications as
- 22 verifications, and --
- MS. WHITE: Agreed.
- 24 HEARING OFFICER SHEAN: -- and if, in
- whatever modified language they can provide you,

```
if we can work the conditions out, we don't need
```

- 2 to amend anything in a -- in a Staff Assessment or
- any future testimony, or anything. Because the
- 4 idea of what will happen in the future is -- is if
- 5 you're either stating a fact or a Staff concern,
- 6 the fact that it occurs in this particular
- 7 location and not back in the prior paragraph, I
- 8 don't care.
- 9 So all --
- 10 MS. WHITE: We could -- we can easily
- 11 address that just by deleting that section that
- 12 starts, the Owner/Applicant.
- 13 HEARING OFFICER SHEAN: Okay. So long
- as it's addressed to your --
- MS. WHITE: And --
- 16 HEARING OFFICER SHEAN: -- satisfaction
- in a condition, that's all that matters to me.
- 18 MS. WHITE: Right. And -- and I'm just
- 19 suggesting here that for your purposes, you
- 20 consider the Owner/Applicant, dot, dot, dot,
- 21 deleted.
- 22 HEARING OFFICER SHEAN: Right. Okay.
- MS. WHITE: And then the -- the rest of
- 24 it is fine as verification.
- 25 HEARING OFFICER SHEAN: Right. Okay.

```
1 Soil and Water Number 8. The use of the reference
```

- to January 15th in -- in Number 8 and Number 9.
- 3
   MS. WHITE: Consistent -- actually, it's
- 4 a date chosen. It could be -- it's more
- 5 indicative that we wanted to see it annually. It
- 6 could be whenever in fact the annual report date
- 7 is decided upon.
- 8 HEARING OFFICER SHEAN: Okay. So that
- 9 --
- 10 MS. WHITE: Without the benefit of
- 11 having reviewed the compliance section, we weren't
- 12 exactly sure when they're requesting the --
- 13 HEARING OFFICER SHEAN: I'm just trying
- to reach your intent, so --
- MS. WHITE: Right.
- 16 HEARING OFFICER SHEAN: -- an annual
- filing is really what you're trying to --
- 18 MS. WHITE: It's an annual filing. And
- 19 we're trying to give definition to the date,
- 20 because we know that that is eventually given.
- 21 But this would be consistent with when the annual
- 22 report is filed.
- 23 HEARING OFFICER SHEAN: Okay. In Number
- 24 10, I looked for it but I couldn't find it. The
- 25 -- the WSCP program. Is there a -- when we

```
decompress that, what is it?
```

- MS. BOND: You know, I had to look that
- one up myself. Watershed Compliance Program, is
- 4 that it?
- 5 MS. WHITE: I think it's the Watershed
- 6 Compliance Program.
- 7 MR. McKINSEY: Or plan.
- 8 MS. WHITE: Pardon?
- 9 MR. McKINSEY: Water -- it's a
- 10 compliance plan.
- MS. WHITE: Plan. Thank you.
- MR. MASLONKOWSKI: No, no. Wait a
- 13 minute.
- 14 MR. McKINSEY: The Watershed Compliance
- 15 Plan Program?
- MR. MASLONKOWSKI: Isn't that the Water
- 17 Supply Contingency Plan?
- 18 MS. BOND: I know I have it in here
- 19 somewhere.
- 20 MS. WHITE: We can -- we can clarify
- 21 that for you, Officer Shean, at --
- 22 HEARING OFFICER SHEAN: Okay. If -- if
- you would.
- MS. WHITE: -- a later date, because
- it's -- the acronyms are the same for both.

1 HEARING OFFICER SHEAN: Okay. And --

- 2 MR. MASLONKOWSKI: Let's make one up and
- 3 throw it in for fun.
- 4 MS. WHITE: We'll do -- we'll just
- 5 insert --
- 6 MR. REEDE: Okay. We need -- we need to
- 7 move along.
- 8 HEARING OFFICER SHEAN: All right. Let
- 9 me -- the verification for 10, with a quarterly --
- 10 a report of some nature. Does that go on in
- 11 perpetuity? Or for as long as the operation of
- 12 the plant?
- MS. WHITE: Yes.
- MS. BOND: Yes.
- MS. WHITE: And that's because of the
- 16 nature of the constituents we're seeking them to
- 17 test.
- 18 HEARING OFFICER SHEAN: Okay. Number
- 19 11, in the verification. Project Owner shall
- 20 submit a copy of the approved San Bernardino
- 21 County well permits. And are we clear that that
- is San Bernardino now, or --
- MS. WHITE: That will be San Bernardino.
- 24 HEARING OFFICER SHEAN: -- will be
- 25 Redlands?

```
1 MS. WHITE: Yes.
```

- 2 HEARING OFFICER SHEAN: Okay. And
- 3 provide notification of the new well installations
- 4 to the -- the water district, I guess.
- 5 MR. REEDE: San Bernardino Valley --
- 6 MS. WHITE: Municipal Water District.
- 7 MS. BOND: Water District.
- 8 MR. REEDE: -- Water District.
- 9 HEARING OFFICER SHEAN: It's the water
- 10 district. Right.
- MS. WHITE: And that is defined in the
- 12 text.
- 13 HEARING OFFICER SHEAN: Thirty days
- 14 prior to the start-up of project operations;
- 15 right?
- MS. BOND: Yes.
- 17 HEARING OFFICER SHEAN: All right. So
- 18 all these new -- all the new well installations
- 19 are ones that will be completed prior to the
- 20 commencement of their operation. Is that -- is
- 21 that correct?
- MS. WHITE: Well, actually what we we're
- 23 -- what we're doing here is more accounting that
- all of the permits will be in place before they
- 25 actually turn on. And that the appropriate

1 agencies have copies of those and are notified

- 2 prior to operation.
- 3 HEARING OFFICER SHEAN: Okay.
- 4 MS. WHITE: We are not requiring that
- 5 they obtain the permits prior to construction,
- 6 because those well permits -- they'll be obtained
- 7 prior to construction of the wells, certainly, but
- 8 they don't need to be obtained prior to
- 9 construction of the facility as a whole. So this
- 10 actually allows a bit of flexibility to the
- 11 Applicant to obtain those permits when
- 12 appropriate, and then just provide the
- verification and -- and copies of those permits to
- 14 us prior to their operation.
- 15 HEARING OFFICER SHEAN: Now, I have a
- 16 somewhat similar question in verification for
- 17 Number 12. You've got the owner submitting the
- 18 report describing the aquifer tests 30 days prior
- 19 to the start of operations; right?
- MS. WHITE: Uh-huh.
- 21 HEARING OFFICER SHEAN: Is that right?
- MS. WHITE: Yes.
- MS. BOND: Yes.
- 24 HEARING OFFICER SHEAN: Okay. And --
- MR. HALL: Is that going to -- we have

```
1 to pump for long?
```

- 2 MR. MASLONKOWSKI: It could be four,
- 3 five, six days.
- 4 MR. HALL: Well, that -- I'm trying to
- 5 think what we're going to do with all that water.
- 6 If it's 30 days prior to operation, I'm trying to
- 7 think -- that may be problematic.
- 8 MS. WHITE: Is it too late?
- 9 MR. HALL: In other words, if we have to
- 10 pump for --
- MS. WHITE: He's just saying --
- MR. HALL: -- for three days --
- MS. WHITE: -- where are we going to put
- 14 that water.
- MR. HALL: -- where are we going to go
- 16 with the water? With zero discharge.
- 17 MR. MASLONKOWSKI: Well --
- 18 MR. McKINSEY: What about the massive
- 19 retention?
- 20 MR. MASLONKOWSKI: -- you may have to
- 21 use that, or you may have to use baker tanks, or
- 22 something.
- 23 MR. HALL: Well, I would -- can we do
- 24 this test after we start operation, so we actually
- 25 have dynamic flows and places to go with the

```
water, and everything else?
```

- 2 MS. WHITE: Would your cooling tower
- 3 basins already be in place by that time? My
- 4 assumption is --
- 5 MR. HALL: Yeah, but they --
- 6 MS. WHITE: -- they would be.
- 7 MR. HALL: Yeah, but three days' worth
- 8 of pumping's going to more than fill them.
- 9 MS. WHITE: Okay.
- 10 MR. HALL: You know. I'm just trying to
- 11 think, you're looking at a plant that's designed
- 12 to be zero discharge.
- MS. BOND: Yeah.
- 14 MS. WHITE: Will your slurry line be
- 15 hooked up yet?
- MR. HALL: Yeah, but not for that kind
- of volume.
- MS. WHITE: Okay.
- MR. HALL: You see what I'm saying?
- 20 We're --
- MS. WHITE: Yeah.
- 22 MR. HALL: -- a volumetric issue here,
- from an operating standpoint.
- MS. BOND: If you ran the test at the
- same time you are trying to operate the plant,

```
1 will you be able to maintain a certain rate of
```

- flow? I mean, would --
- 3 MR. HALL: Much more so than -- than
- 4 under conditions prior to.
- 5 HEARING OFFICER SHEAN: It seems -- the
- 6 reason I highlighted this is I don't understand
- 7 how you could get the flows coming up the wells
- 8 that you wanted, when you're in a pre-operation
- 9 mode, and you haven't ascertained the -- I mean,
- 10 you're not necessarily running everything at the
- 11 full volume that you would when -- when you would
- be operating. When you're operating, you're --
- MS. WHITE: Okay. I actually have a
- suggestion, then. Can we do it 30 days prior to
- 15 commercial operation? Because you will need water
- 16 during your start-up tests.
- 17 MR. REEDE: During commissioning.
- 18 MS. WHITE: And I expect that your
- 19 start-up tests would be starting --
- 20 MR. HALL: Do we -- do we have to run
- 21 both -- let's see, do we have to run both pumps
- 22 simultaneously, or do we run them individually?
- MS. BOND: No. No.
- MR. HALL: No.
- 25 MS. WHITE: Well, and you're going to be

```
1 capped at 750.
```

- MS. BOND: The other thing is you don't
- 3 -- what you're trying to say is you don't have to
- 4 run these tests pumping the same amount that you
- 5 would during operation.
- 6 MR. MASLONKOWSKI: Correct. You can
- 7 seal it up.
- 8 MR. HALL: Okay. Yeah, we can do it
- 9 during commissioning. I'm just -- but we have to
- 10 be operating some equipment in order to, you know,
- 11 get --
- 12 MS. WHITE: To accommodate that water.
- 13 MR. HALL: -- the circulation and get
- 14 the evaporation and other things. So we would --
- 15 we would have more water than we know what to do
- 16 with.
- MS. WHITE: Well, and -- and I'm also
- aware that you're not going to be pumping full
- 19 peak volumes that the plant would need, because
- 20 half of that --
- MS. BOND: You don't have to run it --
- MS. WHITE: -- half of that's going to
- 23 be recycled water, anyway. So actually, what we'd
- 24 do then is modify the verification to say prior to
- 25 commercial operation.

1	MR. HALL: Yeah, that's very good.				
2	Thanks for catching that. We would've caught that				
3	at the wrong time.				
4	HEARING OFFICER SHEAN: I do want to				
5	prove to you I read this stuff. All right.				
6	MS. WHITE: I'm impressed, Garret.				
7	HEARING OFFICER SHEAN: And think about				
8	it.				
9	MR. REEDE: John, in addition to the				
10	other ones you're going to deliver on Friday at				
11	9:00 o'clock, would you please deliver that one?				
12	The change, and say prior to operation.				
13	HEARING OFFICER SHEAN: Okay. That's				
14	it. We've done well. And with 14 gone, that's m				
15	last question is gone, too.				
16	MR. REEDE: Right. Thank you very much				
17	HEARING OFFICER SHEAN: Thank you very				
18	much. Appreciate it.				
19	(Thereupon the Committee Workshop				
20	was concluded at 11:29 a.m.)				
21					
22					
23					

## CERTIFICATE OF REPORTER

I, DEBI BAKER, an Electronic Reporter, do hereby certify that I am a disinterested person herein; that I recorded the foregoing California Energy Commission Committee Workshop; that it was thereafter transcribed into typewriting.

I further certify that I am not of counsel or attorney for any parties to said

Workshop, nor in any way interested in the outcome of said Workshop.

IN WITNESS WHEREOF, I have hereunto set my hand this 9th day of November, 2000.